Disclaimer: Please note that only the Italian version of the present call for applications, issued with Rector's Decree 2458 dated 05.06.2026, is legally binding, the English version is provided for informational purposes only. The original Italian version is available at https://unige.it/usg/it/dottorati-di-ricerca

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Course: ARCHITECTURE AND DESIGN

Curriculum: ARCHITECTURE (CODE 12132)

Course Coordinator: Giberti Massimiliano	
Department of Architecture and Design (Dipartimento di Architettura e Design - DAD)	
Places: 4 – **Grants**: 4 (*)	
(*) 3 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16,500 (*) 1 grant cofunded by cofunded by MUR/Department (DAD), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16,500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM
Written test	**27.07.2026 – time 9.30 (CEST)** The written test and interview will take place in person.
Interview	**28.07.2026 – time 9.30 (CEST)** The written test and interview will take place in person.
Further information on how to present qualifications/publications	Every candidate is asked to present a research project proposal, which should be structured as follows: -research goals -research methods -innovation criteria with respect to the discipline's current scientific landscape -bibliography -research impact factor The research project proposal should contain max. 15.000 characters (excluding spaces), including the bibliography. The aforementioned project will then be evaluated by the Commission together with your qualifications and will be discussed during the oral exam. On the day of the exam, candidates can present a portfolio relating to their previous studies/research experience.
Exam Syllabus	Written examination assessing the candidate's ability to analyse and critically evaluate key issues within the disciplines covered by the project. Interview concerning the research project submitted, the research topics of the PhD programme, and the performance in the written examination. English language proficiency test
Research Themes	The research topics stated below make up part of the overall evaluation and are related to the four components of the PhD course material: • Territorial Strategies Policies and Perspectives; • Theory of Design; • Strategies and technologies for sustainability andsystemic design; • Visual languages and communication. Specific research projects relating to grants cofinanced from external bodies, grants co-financed with ATENEO/Departmental funds are described and available at https://add.dottorato.unige.it/ Research project dedicated to the study and development of the Gausa Archive: *Thought as Design. A critical study of the Manuel Gausa archive: journals, publications, projects and visions for the multi-level city and advanced architecture.* Research project co-funded by DAD: *Signs and styles of the contemporary. The development of modern architectural rhetoric: the framework of a civilisation that observes and represents itself in the city.*
Information on references	Letters of recommendation are not requested. Any letter of recommendation received shall not be taken into consideration.
Foreign Languages	English
Further Information	Dott.ssa Michela Mazzucchelli (+39)0102095810 dottoratodad@unige.it https://add.dottorato.unige.it/ https://architettura.unige.it/

Course: ARCHITECTURE AND DESIGN

Curriculum: DESIGN (CODE 12133)

Course Coordinator: Giberti Massimiliano	
Department of Architecture and Design (Dipartimento di Architettura e Design - DAD)	
Places: 2 – **Grants**: 2 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant cofunded by MUR/Department (DAD) and City Green Light S.p.A, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM
Written test	**29.07.2026 – time 9.30 (CEST)** The written test and interview will be held in person.
Interview	**30.07.2026 – time 9.30 (CEST)** The written test and interview will take place in person.
Further information on how to present qualifications/publications	Every candidate is asked to present a research project proposal, which should be structured as follows: -research goals -research methods -innovation criteria with respect to the discipline's current scientific landscape -bibliography-research impact factor The research project proposal should contain max. 15.000 characters (excluding spaces), including the bibliography. The aforementioned project will then be evaluated by the Commission together with your qualifications and will be discussed during the oral exam. On the day of the exam, candidates can present a portfolio relating to their previous studies/research experience.
Exam Syllabus	Written examination assessing the candidate's ability to analyse and critically evaluate key issues within the disciplines covered by design. Interview concerning the research project submitted, the research topics of the PhD programme, and the performance in the written examination. English language proficiency test
Research Themes	The research topics stated below make up part of the overall evaluation and are related to the four components of the PhD course material: • Territorial Strategies Policies and Perspectives; • Theory of Design; • Strategies and technologies for sustainability andsystemic design • Visual languages and communication Specific research projects relating to grants cofinanced from external bodies, grants co-financed with ATENEO/Departmental funds are described and available at https://add.dottorato.unige.it/ Research project co-funded by City Green Light S.p.A.: *Lighting Design for Public Spaces: Light and Technology for Social Inclusion*
Information on references	Letters of recommendation are not requested. Any letter of recommendation received shall not be taken into consideration.
Foreign Languages	English
Further Information	Dott.ssa Michela Mazzucchelli (+39)0102095810 dottoratodad@unige.it https://add.dottorato.unige.it/ https://architettura.unige.it/

Course: BIOENGINEERING AND ROBOTICS

In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: BIOENGINEERING (CODE 12134)

Course Coordinator: Massobrio Paolo	
Department of Informatics, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi – DIBRIS)	
Places: 8 (°) [1] – **Grants**: 6 (*) [2]	
(*) 4 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 18.500. (*) 1 grant funded by The Italian Institute of Technology (IIT), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500. (*) 1 grant co-funded by MUR/FISM, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 18.500 [2]. (°) 2 places reserved for The Spaulding Rehabilitation Hospital Corporation employees [1].	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**21.07.2026 at 11.00 (CEST)** in video conference
Further information on how to present qualifications/publications	Candidates must submit: - the complete list of all the exams sat during their Bachelor's and Master's degree and/or equivalents (BS, Master) specifying the average of marks or equivalent indicator. - the specific research themes candidates want to be evaluated on (see the list of research themes listed below and on the doctorate website: https://biorob.phd.unige.it/how-to-apply); - a project proposal related to one (or more) of the research themes offered (please use the template available at the website: https://biorob.phd.unige.it/how-to-apply); - a curriculum vitae et studiorum including all the technical scientific studies/activities already done and pertinent to the doctoral programme; - endorsement letters (maximum 3) from university professors or recognized experts in the field supporting the candidate. - the Candidate Summary Profile form available at https://biorob.phd.unige.it/how-to-apply.
Research Themes	The following research themes are proposed: 1. Building Neuromorphic Brain Twins from Imaging and Electrophysiological Data to Test Electroceutical Strategies 2. Biological and digital twins for personalized disease mechanism identification and treatment prediction 3. Neuro AI: brain-organoids as adaptive biological CPUs 4. Adaptive sensory-motor assessment in healthy and clinical populations 5. Development and characterization of novel electro-mechanical stimulation strategies for *in vitro* applications 6. Extended Reality for training caregivers and healthcare professionals in the care of fragile individuals 7. Dynamic modelling of cortical folding through bioprinted 4D constructs: exploration of meccano-cellular interactions in neurodevelopment 8. Hybrid Body–Machine Interfaces for Adaptive Multi-DoF Control of External Devices 9. Tools for connecting to health information systems for the reuse of clinical data for research purposes 10. Closed-loop non-invasive Brain Stimulation for Motor Learning and Rehabilitation 11. Technology-Enabled Monitoring of People with Multiple Sclerosis: From Clinical Rehabilitation to Daily Life and Home-Based Care [2] 12. AI-Based Methods for the Development of Novel Digital Biomarkers and the Implementation of Precision Rehabilitation Interventions [1]
	The detailed description of the research themes can be found at the following link: https://biorob.phd.unige.it/how-to-apply
Information on references	Candidates must choose not less than one and not more than three referees to endorse their candidature. The referees must be university professors or recognized experts in the field, and must send the reference letters (specifying their name, role and affiliation), within the deadline of the public notice, to https://bit.ly/BIOROB_26_27
Foreign Languages	English

Further Information	- The detailed description of the research themes can be found at the following links: https://biorob.phd.unige.it/how-to-apply - The template for the research project can be found at the following link: https://biorob.phd.unige.it/how-to-apply - The candidate summary profile form can be found at the following link: https://biorob.phd.unige.it/how-to-apply For further information about the research themes please contact: Prof. Paolo Massobrio paolo.massobrio@unige.it

[1] Positions added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)
[2] Grant added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Corso: BIOENGINEERING AND ROBOTICS
In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: BIONANOTECHNOLOGY (CODE 12135)

Course Coordinator: Massobrio Paolo	
Department of Informatics, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi – DIBRIS)	
Places: 5 – **Grants**: 5 (*)	
(*) 5 grants funded by The Italian Institute of Technology (IIT), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS
Further information on how to present qualifications/publications	Candidates must submit: - the complete list of all the exams sat during their Bachelor's and Master's degree and/or equivalents (BS, Master) specifying the average of marks or equivalent indicator. - the specific research themes candidates want to be evaluated on (see the list of research themes listed below and on the doctorate website: https://biorob.phd.unige.it/how-to-apply); - a project proposal related to one (or more) of the research themes offered (please use the template available at the website: https://biorob.phd.unige.it/how-to-apply); - a curriculum vitae et studiorum including all the technical scientific studies/activities already done and pertinent to the doctoral programme; - endorsement letters (maximum 3) from university professors or recognized experts in the field supporting the candidate. - the Candidate Summary Profile form available at https://biorob.phd.unige.it/how-to-apply.
Research Themes	The following research themes are proposed: 1. New spectroscopic strategies for single molecule detectors in medicine and biology 2. Development of a deep-learning-based platform for automated and real-time analysis of fluorescence fluctuation spectroscopy data 3. Smart microscopy through the integration of photon-resolved laser-scanning and fast wide-field architectures 4. Advanced Porous Polymer Composites for Sustainable Freshwater Recovery 5. Mycelium-Derived Composites for Eco-Friendly Functional Materials For further details check: https://biorob.phd.unige.it/how-to-apply https://www.iit.it/phd
Information on references	Candidates must choose not less than one and not more than three referees to endorse their candidature. The referees must be university professors or recognized experts in the field, and must send the reference letters (specifying their name, role and affiliation), within the deadline of the public notice to https://bit.ly/BIOROB_26_27.
Foreign Languages	English
Further Information	- The detailed description of the research themes can be found at the following links: https://biorob.phd.unige.it/how-to-apply https://www.iit.it/phd - The template for the research project can be found at the following link: https://biorob.phd.unige.it/how-to-apply - The candidate summary profile form can be found at the following link: https://biorob.phd.unige.it/how-to-apply For further information about the research themes please contact: Dr. Giuseppe Vicidomini (IIT) giuseppe.vicidomini@iit.it

Corso: BIOENGINEERING AND ROBOTICS
In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: COGNITIVE ROBOTICS, INTERACTION AND REHABILITATION TECHNOLOGIES (CODE 12136)

Course Coordinator: Massobrio Paolo	
Department of Informatics, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi – DIBRIS)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by The Italian Institute of Technology (IIT), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS
Further information on how to present qualifications/publications	Candidates must submit: - the complete list of all the exams sat during their Bachelor's and Master's degree and/or equivalents (BS, Master) specifying the average of marks or equivalent indicator. - the specific research themes candidates want to be evaluated on (see the list of research themes listed below and on the doctorate website: https://biorob.phd.unige.it/how-to-apply); - a project proposal related to one (or more) of the research themes offered (please use the template available at the website: https://biorob.phd.unige.it/how-to-apply); - a curriculum vitae et studiorum including all the technical scientific studies/activities already done and pertinent to the doctoral programme; - endorsement letters (maximum 3) from university professors or recognized experts in the field supporting the candidate. - the Candidate Summary Profile form available at https://biorob.phd.unige.it/how-to-apply.
Research Themes	The following research themes are proposed: 1. Multisensory and sensory-motor development 2. Experience-driven cognitive architectures for lifelong social robots 3. Adaptation in cognitive architectures for human robot interaction For further details check: https://biorob.phd.unige.it/how-to-apply https://www.iit.it/phd
Information on references	Candidates must choose not less than one and not more than three referees to endorse their candidature. The referees must be university professors or recognized experts in the field, and must send the reference letters (specifying their name, role and affiliation), within the deadline of the public notice, to https://bit.ly/BIOROB_26_27.
Foreign Languages	English
Further Information	- The detailed description of the research themes can be found at the following links: https://biorob.phd.unige.it/how-to-apply https://www.iit.it/phd - The template for the research project can be found at the following link: https://biorob.phd.unige.it/how-to-apply - The candidate summary profile form can be found at the following link: https://biorob.phd.unige.it/how-to-apply For further information about the research themes please contact: Dr. Alessandra Sciutti (IIT) alessandra.sciutti@iit.it

Corso: BIOENGINEERING AND ROBOTICS
In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: ROBOTICS AND AUTONOMOUS SYSTEMS (CODE 12137)

Course Coordinator: Massobrio Paolo	
Department of Informatics, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi – DIBRIS)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS
Further information on how to present qualifications/publications	Candidates must submit: - the complete list of all the exams sat during their Bachelor's and Master's degree and/or equivalents (BS, Master) specifying the average of marks or equivalent indicator. - the specific research themes candidates want to be evaluated on (see the list of research themes listed below and on the doctorate website: https://biorob.phd.unige.it/how-to-apply); - a project proposal related to one (or more) of the research themes offered (please use the template available at the website: https://biorob.phd.unige.it/how-to-apply); - a curriculum vitae et studiorum including all the technical scientific studies/activities already done and pertinent to the doctoral programme; - endorsement letters (maximum 3) from university professors or recognized experts in the field supporting the candidate. - the Candidate Summary Profile form available at https://biorob.phd.unige.it/how-to-apply.
Research Themes	The following research themes are proposed: 1. Adaptive Emotional Planning for Social Robots in Sensitive Human Contexts 2. LLM- and RAG-Based Approaches for Diversity-Aware Social Robots in Education 3. Social robots for domestic assistance: perception, planning, and adaptive interaction 4. Autonomous quadruped robots: new challenges in hostile and unstructured environments 5. Sensing, Perception and Control for Human-Robot Physical Interaction 6. Multi-drone load transportation [1] The detailed description of the research themes can be found at the following link: https://biorob.phd.unige.it/how-to-apply
Information on references	Candidates must choose not less than one and not more than three referees to endorse their candidature. The referees must be university professors or recognized experts in the field, and must send the reference letters (specifying their name, role and affiliation), within the deadline of the public notice, to https://bit.ly/BIOROB_26_27.
Foreign Languages	English
Further Information	- The detailed description of the research themes can be found at the following links: https://biorob.phd.unige.it/how-to-apply - The template for the research project can be found at the following link: https://biorob.phd.unige.it/how-to-apply - The candidate summary profile form can be found at the following link: https://biorob.phd.unige.it/how-to-apply For further information about the research themes please contact: Prof. Giorgio Cannata giorgio.cannata@unige.it

[1] Research theme added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: BIOTECHNOLOGY IN TRANSLATIONAL MEDICINE

Curriculum: BIOIMAGING (CODE 12138)

PhD Coordinator: Bollini Sveva	
Department of Experimental Medicine (Dipartimento di Medicina Sperimentale – DIMES)	
Places: 1 – **Grants:** 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22th July 2026 - h. 14.00 (CEST)**- in person in Classroom 1 of Polo Alberti (Via L.B. Alberti, n.4 - Genova); if unable to attend in person or for justified reasons, the interview can be held on the M. Teams platform, by sending a request by e-mail by 15th July 2026 to the Secretariat: enrico.zeraschi@unige.it. The evaluation results and the corresponding, with indication of admission or non-admission to the interview, will be notified to all candidates by e-mail, by h. 13.00 on 22th July 2026.
Further information on how to present qualifications/publications	All candidates are asked to submit a research project proposal (max 2 A4 sheets, font size 12) together with the qualifications. The project will be evaluated by the commission together with the qualifications and discussed during the oral interview.
Exam Syllabus	Interview on the titles and on the research project presented.
Research Topics	Validation of an ultrasound software for the quantification of muscle acoustic attenuation as biomarker of sarcopenia severity.
Information on reference letters	No letters of reference are required. Any reference letters received in any case will not be taken into consideration for scoring purposes.
Foreign Language	English
Further Information	Coordinator: Prof. Sveva Bollini - Department of Experimental Medicine - email: sveva.bollini@unige.it Reference contact person to whom scientific information should be addressed: Prof. Carlo Martinoli - Department of Health Sciences - email: carlo.martinoli@unige.it Organizing Secretariat (technical information query): Mr. Enrico Zeraschi - Department of Experimental Medicine - email: enrico.zeraschi@unige.it

Course: BIOTECHNOLOGY IN TRANSLATIONAL MEDICINE

Curriculum: CELLULAR AND MOLECULAR BIOTECHNOLOGY (CODE 12139)

PhD Coordinator: Bollini Sveva	
Department of Experimental Medicine (Dipartimento di Medicina Sperimentale – DIMES)	
Places: 3 – **Grants:** 3 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500; (*) 2 grants funded by DIMES, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22th July 2026 - h. 14.00 (CEST)**- in person in Classroom 1 of Polo Alberti (Via L.B. Alberti, n.4 - Genova); if unable to attend in person or for justified reasons, the interview can be held on the M.Teams platform, by sending a request by e-mail by 15th July 2026 to the Secretariat: enrico.zeraschi@unige.it. The evaluation results and the corresponding, with indication of admission or non-admission to the interview, will be notified to all candidates by e-mail, by h. 13.00 on 22th July 2026.
Further information on how to present qualifications/publications	All candidates are asked to submit a research project proposal (max 2 A4 sheets, font size 12) together with the qualifications. The project will be evaluated by the commission together with the qualifications and discussed during the oral interview.
Exam Syllabus	Interview on the titles and on the research project presented.
Research Topics	(°) Investigation of biological mechanisms and translational approaches in gliomas. (*) Functional analysis of IgM- and IgD-BCR–activated signalling pathways in chronic lymphocytic leukemia and their cellular consequences on activation, survival, proliferation and phenotypic plasticity. Bioinformatic analysis of public immunoglobulin repertoires in healthy individuals to characterize shared BCR sequences and define their potential role in physiological and pathological processes.
Information on reference letters	No letters of reference are required. Any reference letters received in any case will not be taken into consideration for scoring purposes.
Foreign Language	English
Further Information	Coordinator: Prof. Sveva Bollini - Department of Experimental Medicine email: sveva.bollini@unige.it Reference contact person to whom scientific information should be addressed (°) Prof. Paolo Malatesta - Department of Experimental Medicine - email: paolo.malatesta@unige.it (*) Prof. Andrea Nicola Mazzarello - Department of Experimental Medicine - email: andreanicola.mazzarello@edu.unige.it Organizing Secretariat (technical information query): Mr. Enrico Zeraschi - Department of Experimental Medicine - email: enrico.zeraschi@unige.it

Course: BIOTECHNOLOGY IN TRANSLATIONAL MEDICINE

Curriculum: TRANSLATIONAL SURGERY (CODE 12140)

PhD Coordinator: Bollini Sveva	
Department of Experimental Medicine (Dipartimento di Medicina Sperimentale – DIMES)	
Places: 1 – **Grants:** 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22th July 2026 - h. 14.00 (CEST)**- in person in Classroom 1 of Polo Alberti (Via L.B. Alberti, n.4 - Genova); if unable to attend in person or for justified reasons, the interview can be held on the M.Teams platform, by sending a request by e-mail by 15th July 2026 to the Secretariat: enrico.zeraschi@unige.it. The evaluation results and the corresponding, with indication of admission or non-admission to the interview, will be notified to all candidates by e-mail, by h. 13.00 on 22th July 2026.
Further information on how to present qualifications/publications	All candidates are asked to submit a research project proposal (max 2 A4 sheets, font size 12) together with the qualifications. The project will be evaluated by the commission together with the qualifications and discussed during the oral interview.
Exam Syllabus	Interview on the titles and on the research project presented.
Research Topics	Artificial Intelligence applied to the field of vascular surgery, with a focus on diagnostic imaging analysis. Specifically, computer vision, machine learning and deep learning algorithms, and large language models applied to image analysis and clinical care pathways. Main aortic pathologies (aneurysms and dissections) and radiological interpretation of CT scans.
Information on reference letters	No letters of reference are required. Any reference letters received in any case will not be taken into consideration for scoring purposes.
Foreign Language	English
Further Information	Coordinator: Prof. Sveva Bollini - Department of Experimental Medicine - email: sveva.bollini@unige.it Reference contact person to whom scientific information should be addressed: Prof. Giovanni Spinella - Department of Surgical Sciences and Integrated Diagnostics - – email: giovanni.spinella@unige.it Organizing Secretariat (technical information query): Mr. Enrico Zeraschi - Department of Experimental Medicine - email: enrico.zeraschi@unige.it

Course: BIOTECHNOLOGY IN TRANSLATIONAL MEDICINE

Curriculum: REGENERATIVE MEDICINE AND TISSUE ENGINEERING (CODE 12141)

PhD Coordinator: Bollini Sveva	
Department of Experimental Medicine (Dipartimento di Medicina Sperimentale – DIMES)	
Places: 1 – **Grants:** 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22th July 2026 - h. 14.00 (CEST)**- in person in Classroom 1 of Polo Alberti (Via L.B. Alberti, n.4 - Genova); if unable to attend in person or for justified reasons, the interview can be held on the M.Teams platform, by sending a request by e-mail by 15th July 2026 to the Secretariat: enrico.zeraschi@unige.it. The evaluation results and the corresponding, with indication of admission or non-admission to the interview, will be notified to all candidates by e-mail, by h. 13.00 on 22th July 2026.
Further information on how to present qualifications/publications	All candidates are asked to submit a research project proposal (max 2 A4 sheets, font size 12) together with the qualifications. The project will be evaluated by the commission together with the qualifications and discussed during the oral interview.
Exam Syllabus	Interview on the titles and on the research project presented.
Research Topics	Cellular remodeling and adaptive responses to advanced delivery systems and nanomedicine platforms in 2D and 3D cellular models.
Information on reference letter	No letters of reference are required. Any reference letters received in any case will not be taken into consideration for scoring purposes.
Foreign Language	English
Further Information	Coordinator: Prof. Sveva Bollini - Department of Experimental Medicine - email: sveva.bollini@unige.it Reference contact person to whom scientific information should be addressed: Prof.ssa Katia Cortese - Department of Experimental Medicine - email: cortesek@unige.it Organizing Secretariat (technical information query): Mr. Enrico Zeraschi - Department of Experimental Medicine - email: enrico.zeraschi@unige.it

Course: BIOTECHNOLOGY IN TRANSLATIONAL MEDICINE

Curriculum: TRANSLATIONAL AND PRECISION MEDICINE (CODE 12142)

PhD Coordinator: Bollini Sveva	
Department of Experimental Medicine (Dipartimento di Medicina Sperimentale – DIMES)	
Places: 1 – **Grants:** 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22th July 2026 - h. 14.00 (CEST)**- in person in Classroom 1 of Polo Alberti (Via L.B. Alberti, n.4 - Genova); if unable to attend in person or for justified reasons, the interview can be held on the M.Teams platform, by sending a request by e-mail by 15th July 2026 to the Secretariat: enrico.zeraschi@unige.it. The evaluation results and the corresponding, with indication of admission or non-admission to the interview, will be notified to all candidates by e-mail, by h. 13.00 on 22th July 2026.
Further information on how to present qualifications/publications	All candidates are asked to submit a research project proposal (max 2 A4 sheets, font size 12) together with the qualifications. The project will be evaluated by the commission together with the qualifications and discussed during the oral interview.
Exam Syllabus	Interview on the titles and on the research project presented.
Research Topics	(°) Integrated in silico and in vitro drug repositioning approaches for the modulation of novel molecular target expression and the study of their transcriptional regulation in major high-mortality solid tumors. (*) Multimodal Integration of Optical Coherence Tomography (OCT) and Optical Coherence Tomography Angiography (OCT-A) Biomarkers in Neuro-Ophthalmology: Structural–Functional Correlations for a Translational Approach.
Information on reference letters	No letters of reference are required. Any reference letters received in any case will not be taken into consideration for scoring purposes.
Foreign Language	English
Further Information	Coordinator: Prof. Sveva Bollini - Department of Experimental Medicine - email: sveva.bollini@unige.it Reference contact person to whom scientific information should be addressed: (°) Prof. Carlo Genova - Department of Internal Medicine and Medical Specialties - email: carlo.genova@unige.it (*) Prof. Aldo Vagge – Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics, and Maternal-Child Sciences –email: aldo.vagge@unige.it Organizing Secretariat (technical information query): Mr. Enrico Zeraschi - Department of Experimental Medicine - enrico.zeraschi@unige.it

Course: CIVIL, CHEMICAL AND ENVIRONMENTAL ENGINEERING

Curriculum: CHEMICAL, MATERIALS AND PROCESS ENGINEERING (CODE 12143)

Course Coordinator: Bosio Barbara	
Department of Civil, Chemical and Environmental Engineering (Dipartimento di Ingegneria Civile, Chimica e Ambientale – DICCA)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**28.07.2026, 9:00 am (CEST)**, room A7 Polytechnic School, UNIGE, Via Montallegro 1, 16145 Genoa. The interview may also take place electronically, on candidates' request or if necessary due to the health situation. Candidates requesting online interview must contact the doctoral secretarial staff (dottorato.dicca@unige.it) and Prof. Attilio Converti (converti@unige.it) at least 15 days before the evaluation. Candidates must have a reliable Internet connection to allow for the interview to be carried out. The list of candidates admitted to the interview will be posted on https://dicca.dottorato.unige.it/phd_call the day before at noon.
Further information on how to present qualifications/publications	The application (curriculum vitae) must contain Transcripts of Records, stating the courses attended and marks obtained throughout the candidate's university career (Bachelor and M.Sc. degrees; Laurea Triennale and Magistrale degrees). The transcripts of Records must be official documents released by the universities which awarded the degrees. Undergraduate candidates at the deadline of the public notice may submit further documentation, which they deem appropriate, in order to document their university career. The knowledge of foreign languages certified by an international certificate (TOEFL, CPE, CAE, FCE, etc.) attached to the cv will be an asset.
Exam Syllabus	The interview will be a detailed scientific discussion on the candidate's research project, Curriculum Vitae et Studiorum and qualifications/publications. The interview is also aimed at verifying that the candidate has adequate knowledge to deal with studies in the chosen curriculum.
Research Themes	The research themes are those of the curriculum in "Chemical, Materials and Process Engineering"; they are described in details on the course web page: https://dicca.dottorato.unige.it/chmatpr. The research project must be prepared on one of the Projects listed in https://dicca.dottorato.unige.it/phd_call for the curriculum. The project must be prepared under the guidance of the supervisor of the Project in the list above. The project, 10 pages maximum, must include a title (from the list above), the candidate's research interests and motivations, a short abstract, the State of the Art and relevant references, and the objectives of the research activity. Submitting projects that do not follow the instructions above will constitute grounds for exclusion from the competition.
Information on references	Candidates must choose at least one and no more than three referees to support their application. A reference letter from a member of the curriculum committee (https://dicca.dottorato.unige.it/chmatpr), or from the supervisor of the Project listed in the List of Projects (https://dicca.dottorato.unige.it/phd_call), with whom the submitted project has been discussed and agreed upon is mandatory. The referees must be university professors or experts in the subject. The reference letter must be sent personally by the referees, within the deadline of the public notice and using their institutional e-mail address, to the doctoral secretariat at dottorato.dicca@unige.it. If the referee is not a university professor, he/she must also send the Curriculum Vitae and a list of publications. The name, status and current position of the referees chosen by the candidate must be stated in the application. Reference letters that are not presented as requested will not be taken into consideration.
Foreign Languages	English
Further Information	https://dicca.dottorato.unige.it Prof. Attilio Converti converti@unige.it

Course: CIVIL, CHEMICAL AND ENVIRONMENTAL ENGINEERING

Curriculum: FLUID DYNAMICS AND ENVIRONMENTAL ENGINEERING (CODE 12144)

Course Coordinator: Bosio Barbara	
Department of Civil, Chemical and Environmental Engineering (Dipartimento di Ingegneria Civile, Chimica e Ambientale – DICCA)	
Places: 4 (°) [1] – **Grants**: 2 (*) [2]	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. (*) 1 grant funded by Weather Water Sand s.r.l., the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. Research project: Geo-Hazard of Turbidity Currents on Underwater Infrastructures [2]. (°) 1 position reserved for Fincosit s.r.l. employee. Research Project: Advanced 4D Digital Twin Framework for Large Scale Maritime Infrastructure [1].	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**28.07.2026, 9:00 am (CEST)**, room A7 Polytechnic School, UNIGE, Via Montallegro 1, 16145 Genoa. The interview may also take place electronically, on candidates' request or if necessary due to the health situation. Candidates requesting online interview must contact the doctoral secretarial staff (dottorato.dicca@unige.it) and Prof. Bianca Federici (bianca.federici@unige.it) at least 15 days before the evaluation. Candidates must have a reliable Internet connection to allow for the interview to be carried out. The list of candidates admitted to the interview will be posted on https://dicca.dottorato.unige.it/phd_call the day before at noon.
Further information on how to present qualifications/publications	The application (curriculum vitae) must contain Transcripts of Records, stating the courses attended and marks obtained throughout the candidate's university career (Bachelor and M.Sc. degrees; Laurea Triennale and Magistrale degrees). The transcripts of Records must be official documents released by the universities which awarded the degrees. Undergraduate candidates at the deadline of the public notice may submit further documentation, which they deem appropriate, in order to document their university career. The knowledge of foreign languages certified by an international certificate (TOEFL, CPE, CAE, FCE, etc.) attached to the cv will be an asset.
Exam Syllabus	The interview will be a detailed scientific discussion on the candidate's research project, Curriculum Vitae et Studiorum and qualifications/publications. The interview is also aimed at verifying that the candidate has adequate knowledge to deal with studies in the chosen curriculum.
Research Themes	The research themes are those of the curriculum in "Fluid Dynamics and Environmental Engineering"; they are described in details on the course web page: https://dicca.dottorato.unige.it/fluamb. The research project must be prepared on one of the Projects listed in https://dicca.dottorato.unige.it/phd_call for the curriculum. The project must be prepared under the guidance of the supervisor of the Project in the list above. The project, 10 pages maximum, must include a title (from the list above), the candidate's research interests and motivations, a short abstract, the State of the Art and relevant references, and the objectives of the research activity. Submitting projects that do not follow the instructions above will constitute grounds for exclusion from the competition.
Information on references	Candidates must choose at least one and no more than three referees to support their application. A reference letter from a member of the curriculum committee (https://dicca.dottorato.unige.it/fluamb), or from the supervisor of the Project listed in the List of Projects (https://dicca.dottorato.unige.it/phd_call), with whom the submitted project has been discussed and agreed upon is mandatory. The referees must be university professors or experts in the subject. The reference letter must be sent personally by the referees, within the deadline of the public notice and using their institutional e-mail address, to the doctoral secretariat at dottorato.dicca@unige.it. If the referee is not a university professor, he/she must also send the Curriculum Vitae and a list of publications. The name, status and current position of the referees chosen by the candidate must be stated in the application. Reference letters that are not presented as requested will not be taken into consideration.
Foreign Languages	English
Further Information	https://dicca.dottorato.unige.it Prof. Bianca Federici bianca.federici@unige.it

[1] Position added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)
[2] Grant added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: CIVIL, CHEMICAL AND ENVIRONMENTAL ENGINEERING

Curriculum: STRUCTURAL AND GEOTECHNICAL ENGINEERING, MECHANICS AND MATERIALS (CODE 12145)

Course Coordinator: Bosio Barbara	
Department of Civil, Chemical and Environmental Engineering (Dipartimento di Ingegneria Civile, Chimica e Ambientale – DICCA)	
Places: 3 (°) [1] – **Grants**: 2 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. (*) 1 grant funded by Department (DICCA) dedicated to the memory of Engineer Carlo Emanuele Tiscornia for the advancement of knowledge in the fields of civil and building engineering; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. (°) 1 position reserved for Numeria Engineering s.r.l. employee. Research Project: Valutazione della sicurezza strutturale e consolidamento di edifici storici danneggiati in aree di guerra [1].	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**28.07.2026, 9:00 am (CEST)**, room A7 Polytechnic School, UNIGE, Via Montallegro 1, 16145 Genoa. The interview may also take place electronically, on candidates' request or if necessary due to the health situation. Candidates requesting online interview must contact the doctoral secretarial staff (dottorato.dicca@unige.it) and Prof. Federica Tubino (federica.tubino@unige.it) at least 15 days before the evaluation. Candidates must have a reliable Internet connection to allow for the interview to be carried out. The list of candidates admitted to the interview will be posted on https://dicca.dottorato.unige.it/phd_call the day before at noon.
Further information on how to present qualifications/publications	The application (curriculum vitae) must contain Transcripts of Records, stating the courses attended and marks obtained throughout the candidate's university career (Bachelor and M.Sc. degrees; Laurea Triennale and Magistrale degrees). The transcripts of Records must be official documents released by the universities which awarded the degrees. Undergraduate candidates at the deadline of the public notice may submit further documentation, which they deem appropriate, in order to document their university career. The knowledge of foreign languages certified by an international certificate (TOEFL, CPE, CAE, FCE, etc.) attached to the cv will be an asset.
Exam Syllabus	The interview will be a detailed scientific discussion on the candidate's research project, Curriculum Vitae et Studiorum and qualifications/publications. The interview is also aimed at verifying that the candidate has adequate knowledge to deal with studies in the chosen curriculum.
Research Themes	The research themes are those of the curriculum in "Structural and Geotechnical Engineering, Mechanics and Materials"; they are described in details on the course web page: https://dicca.dottorato.unige.it/stmatgeo. The research project must be prepared on one of the Projects listed in https://dicca.dottorato.unige.it/phd_call for the curriculum. The project must be prepared under the guidance of the supervisor of the Project in the list above. The project, 10 pages maximum, must include a title (from the list above), the candidate's research interests and motivations, a short abstract, the State of the Art and relevant references, and the objectives of the research activity. Submitting projects that do not follow the instructions above will constitute grounds for exclusion from the competition.
Information on references	Candidates must choose at least one and no more than three referees to support their application. A reference letter from a member of the curriculum committee (https://dicca.dottorato.unige.it/stmatgeo), or from the supervisor of the Project listed in the List of Projects (https://dicca.dottorato.unige.it/phd_call), with whom the submitted project has been discussed and agreed upon is mandatory. The referees must be university professors or experts in the subject. The reference letter must be sent personally by the referees, within the deadline of the public notice and using their institutional e-mail address, to the doctoral secretariat at dottorato.dicca@unige.it. If the referee is not a university professor, he/she must also send the Curriculum Vitae and a list of publications. The name, status and current position of the referees chosen by the candidate must be stated in the application. Reference letters that are not presented as requested will not be taken into consideration.
Foreign Languages	English

Further Information	https://dicca.dottorato.unige.it Prof. Federica Tubino federica.tubino@unige.it

[1] Position added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: DIGITAL HUMANITIES. DIGITAL TECHNOLOGIES, THE ARTS, LANGUAGES, CULTURES AND COMMUNICATION

In agreement with Università degli Studi di Torino - University of Turin

Curriculum: ARTS, PERFORMING ARTS AND MULTIMEDIA TECHNOLOGIES (CODE 12146)

<table>
<tr><td colspan="2">Course Coordinator: Torsani Simone</td></tr>
<tr><td colspan="2">Department of Modern Languages and Cultures (Dipartimento di Lingue e culture moderne – DLCM)</td></tr>
<tr><td colspan="2">Places: 2 – Grants: 2 (*)</td></tr>
<tr><td colspan="2">(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500
(*) 1 grant funded by MUR/Department (DLCM), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500</td></tr>
<tr><td>Comparative assessment procedure</td><td>QUALIFICATIONS/PUBLICATIONS AND INTERVIEW</td></tr>
<tr><td>Interview</td><td>31.07.2026 – time 9.30 AM (CEST) - in telematic mode: the link for the connection will be communicated via the PhD website (https://digitalhumanities.phd.unige.it/), News section.</td></tr>
<tr><td>Further information on how to present qualifications/publications</td><td>Together with their qualifications, applicants must enclose a research project on a topic related to Digital Humanities and consistent with the themes and objectives specified in the 'Research Topics' section.

The project should be structured in the following sections:
• -title;
• -summary;
• -objectives of the research project;
• -analysis of existing literature on the research topic;
• -research problems that you want to face and to which you want to give an answer;
• -methodologies that you plan to use to achieve the objectives;
• -expected results at the end of the three-year research period.

The project will be evaluated according to:
• compliance with the presentation modalities set out above;
•clarity of objectives, hypotheses and methodological approach of the research;
•originality and innovativeness of the proposal with respect to the reference literature;
•clear feasibility of the timing of the work phases;
•a solid bibliographical basis.

The candidate should also indicate potential foreign partner research centres/places to carry out the research.
The project must be no longer than 4000 words plus references.

In case of admission to the Ph.D. program, the candidate will normally carry out his/her activity within the specific Research Theme among those in the call for which he/she has submitted the project (section “Research Themes”) but not necessarily on the specific activities described and planned in the submitted research project, which has the main purpose of demonstrating the candidate's aptitude for research.

Letters of reference are not required. Any letters of reference that are nevertheless submitted will not be taken into consideration for the purposes of the selection process.</td></tr>
<tr><td>Research Themes</td><td>1. Art-inspired multimodal interactive technologies for health and cultural welfare (**)
2. Artists' archives: designing Digital Systems for the Enhancement of Cultural Heritage
3. The Museum in the 20th Century: A History of its Layouts and Exhibitions through a Digital Reconstruction of its Evolution</td></tr>
<tr><td>Foreign Languages</td><td>Applicants must demonstrate knowledge of at least one foreign language chosen between English and French.</td></tr>
<tr><td>Further Information</td><td>The administrative contact person for the PhD is dr. Silvia Orsino: silvia.orsino@unige.it.</td></tr>
</table>

Course: DIGITAL HUMANITIES. DIGITAL TECHNOLOGIES, THE ARTS, LANGUAGES, CULTURES AND COMMUNICATION
In agreement with Università degli Studi di Torino - University of Turin

Curriculum: LANGUAGES, LITERATURES, FOREIGN CULTURES AND TECHNOLOGIES (CODE 12147)

Course Coordinator: Torsani Simone	
Department of Modern Languages and Cultures (Dipartimento di Lingue e culture moderne – DLCM)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by the Università di Torino. The annual gross amount of the grant, including security expenses to be paid by the recipient, is € 17.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**23.07.2026 – time 9.30 AM (CEST)** in telematic mode: the link for the connection will be communicated via the PhD website (https://digitalhumanities.phd.unige.it/), News section.
Further information on how to present qualifications/publications	Together with their qualifications, applicants must submit a Digital Humanities research project on a topic related to Digital Humanities and consistent with the themes and objectives specified in the "Research Topics" section. The project should be structured as follows: • title • summary • objectives of the research project • analysis of existing literature on the research topic • research problems that you want to face and to which you want to give an answer • methodologies that you plan to use to achieve the objectives • expected results at the end of the three-year research period The project will be evaluated according to • compliance with the presentation modalities set out above • clarity of objectives, hypotheses and methodological approach of the research • originality and innovativeness of the proposal with respect to the reference literature • clear feasibility of the timing of the work phases • a solid bibliographical basis Applicants should also indicate potential foreign partner research centres/places to carry out their research. The project must be no longer than 4000 words (excluding references). Letters of reference are not required. Any letters of reference that are nevertheless submitted will not be taken into consideration for the purposes of the selection process.
Research Themes	1. Building a data base of Italian translations of French Classical dramaturgy (XVII-XIX century).
Foreign Languages	During the interview candidates must demonstrate knowledge of the foreign language relevant to the development of the research topic, and of Italian (at least level C1)
Further Information	The administrative contact person for the PhD is dr. Silvia Orsino: silvia.orsino@unige.it.

Course: DIGITAL HUMANITIES. DIGITAL TECHNOLOGIES, THE ARTS, LANGUAGES, CULTURES AND COMMUNICATION
In agreement with Università degli Studi di Torino - University of Turin

Curriculum: LANGUAGES, CULTURES AND DIGITAL TECHNOLOGIES (CODE 12148)

Course Coordinator: Torsani Simone	
Department of Modern Languages and Cultures (Dipartimento di Lingue e culture moderne – DLCM)	
Places: 6 (°) – **Grants**: 4 (*)[1]	
(*) 3 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500 (*) 1 grant cofunded by MUR/Hitachi Rail STS, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500 [1] (°) 2 positions for graduates holding a grant from abroad	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**28.07.2026 – time 10.00 AM (CEST)** - in telematic mode: the link for the connection will be communicated via the PhD website (https://digitalhumanities.phd.unige.it/), News section.
Further information on how to present qualifications/publications	Together with their qualifications, applicants must enclose a research project on a topic related to Digital Humanities and consistent with the themes and objectives specified in the 'Research Topics' section. The project should be structured in the following sections: -title; -summary; -objectives of the research project; -analysis of existing literature on the research topic; -research problems that you want to face and to which you want to give an answer; -methodologies that you plan to use to achieve the objectives; -expected results at the end of the three-year research period. The project will be evaluated according to • compliance with the presentation modalities set out above; • clarity of objectives, hypotheses and methodological approach of the research; • originality and innovativeness of the proposal with respect to the reference literature; • clear feasibility of the timing of the work phases; • a solid bibliographical basis. The candidate should also indicate potential foreign partner research centres/places to carry out the research. The project must be no longer than 4000 words plus references. In case of admission to the Ph.D. program, the candidate will normally carry out his/her activity within the specific Research Theme among those in the call for which he/she has submitted the project (section “Research Themes”) but not necessarily on the specific activities described and planned in the submitted research project, which has the main purpose of demonstrating the candidate's aptitude for research. Letters of reference are not required. Any letters of reference that are nevertheless submitted will not be taken into consideration for the purposes of the selection process.
Research Themes	1. Digital Approaches to the Critical Editing of Middle English Utilitarian Texts 2. Beyond “distraction”: awareness in smartphone use and digital self-regulation — effects on learning and well-being in secondary school 3. Multilingual digital corporate communication: the interplay between human and artificial authorship – the Italian-French context 4. Designing Scalable Computer-Based Writing Assessment with Hybrid Human–AI Evaluation 5. Italian Therapy Speak: A Theoretical, Experimental, and Computational Linguistic Analysis of the Massification of Psychological Discourse 6. Pedagogical Agents, Prompt Literacy, and Oral Production in Generative AI-Mediated Language Education: A Natural Language Programming Model for the Cyber Humanities 7. Corr<si>Ca project. Development of a web portal for the exploration of a multilingual epistolary corpus

	8. “XR Digital Mentor for Digital Transformation” Generative AI, Gamification and Adaptive Immersive Environments for Industrial Training, Digital Humanities and Skills Transfer. (**) 9. Teaching Languages for Specific Purposes and Digital Technology (°) 10. Digital Tools for Translation (°) 11. Intercultural and Cross-Cultural Digital Communication (°)
Foreign Languages	Applicants must demonstrate knowledge of at least one foreign language chosen between English and French.
Further Information	The administrative contact person for the PhD is dr. Silvia Orsino: silvia.orsino@unige.it.

[1] Grant added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: DIGITAL HUMANITIES. DIGITAL TECHNOLOGIES, THE ARTS, LANGUAGES, CULTURES AND COMMUNICATION
In agreement with Università degli Studi di Torino - University of Turin

Curriculum: LINGUISTICS, APPLIED LINGUISTICS AND ONOMASTICS (CODE 12149)

Course Coordinator: Torsani Simone	
Department of Modern Languages and Cultures (Dipartimento di Lingue e culture moderne – DLCM)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by the Università di Torino. The annual gross amount of the grant, including security expenses to be paid by the recipient, is € 17.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**24.07.2026 – time 10.00 AM (CEST)** - in telematic mode: the link for the connection will be communicated via the PhD website (https://digitalhumanities.phd.unige.it/), News section.
Further information on how to present qualifications/publications	Together with their qualifications, applicants must submit a Digital Humanities research project on a topic related to Digital Humanities and consistent with the themes and objectives specified in the "Research Topics" section. The project should be structured as follows: • title • summary • objectives of the research project • analysis of existing literature on the research topic • research problems that you want to face and to which you want to give an answer • methodologies that you plan to use to achieve the objectives • expected results at the end of the three-year research period The project will be evaluated according to • compliance with the presentation modalities set out above • clarity of objectives, hypotheses and methodological approach of the research • originality and innovativeness of the proposal with respect to the reference literature • clear feasibility of the timing of the work phases • a solid bibliographical basis Applicants should also indicate potential foreign partner research centres/places to carry out their research. The project must be no longer than 4000 words (excluding references). Letters of reference are not required. Any letters of reference that are nevertheless submitted will not be taken into consideration for the purposes of the selection process.
Research Themes	1. Computational approaches for the study of environmental sustainability awareness, among perspectives, perceptions and narratives 2. Ethical Design and Integration of Generative Artificial Intelligence in STEM Education: Models, Methodologies, and Applications in Mathematics Education.
Foreign Languages	During the interview candidates must demonstrate knowledge of Italian (at least level C1) and English. .
Further Information	The administrative contact person for the PhD is dr. Silvia Orsino: silvia.orsino@unige.it.

Course: LAW

Curriculum: PHILOSOPHY OF LAW AND HISTORY OF LEGAL CULTURE (CODE 12150)

Course Coordinator: Ivaldi Paola	
Department of Law Studies (Dipartimento di Giurisprudenza – DIGI)	
Places: 12 (°) – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (°) 10 positions for graduates holding grants from abroad (Foreign States)	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS
Further information on how to present qualifications/publications	From the CV and other documents enclosed the following data should result: a) University degree and the final note or qualification thereof; b) any other post-lauream degree (like, e.g., Master degrees); c) publications concerning one or more of the research topics of the present Curriculum, if any; d) research experiences and research and educational activities, if any, on the topics of the curriculum.
Exam Syllabus	Candidates must submit, under penalty of exclusion from the competition, a research project (maximum 10000 characters, spaces and essential bibliographical references included, under penalty of exclusion from the competition) on a research topic singled out in the following box. The project must contain, under penalty of exclusion from the competition, a clear statement of the topic, goals, and stages of the research activity, along with essential bibliographical references. The research project can be written, on the candidate's choice, in Italian, French, English, Spanish, or Portuguese.
Research Themes	• Legal Philosophies • Legal Reasoning • Theory of Legal Language • Theories of Legal Interpretation • Theory of Legal Sources • General Theory of Law and State • Constitutional Interpretation • Logic and Legal Argumentation • History and Theories of Legal Dogmatics • History and theory of norms and legal systems • Juridical Enlightenment and Codification Ideologies • History of justice and ideologies of jurisdiction • History of Legal Culture and Thought • Welfare State: history and theory • History of commercial law and legal-commercial culture • History of criminal law and legal-criminal culture • History and Theories of Subjective Rights • Family law: history and culture • Law and Culture • Law and Social Change • Philosophies of Punishment • Epistemology and Theory of Legal Science • Natural Law and Legal Positivism • Feminist Theories of Law • Equality, Poverty, Welfare State, Regulation and Deregulation • Law, Constitutions and Constitutionalism • Bioethics and Legal Philosophy • Sociology of Law and History of Legal-Sociological Thought • Economic Analysis of Law • Environmental Jurisprudence
Information on references	Candidates must provide up to three letters of reference (minimum one) supporting their application.

	The letters must be written by Academics, or Experts, in the research topics of the Curriculum. They will send their letter of reference, with-in the deadline established in the Call, directly to the following address: pierluigi.chiassoni@unige.it, and to dottorato.diritto@unige.it. In their application form, candidates must point out the name, the qualification, and the workplace of the persons that will write reference letters for them.
Foreign Languages	English, Spanish
Further Information	During the three-year period (preferably, during the second year) PhD students must spend at least 6 months abroad, or in Italy at international training center, to carry out in-depth studies in their respective fields of research. Destinations, modalities and timing should be agreed upon with the tutors, and the relevant project must be approved by the "Collegio dei docenti" (Board of Teachers). Strict fulfillment of this obligation must be substantiated with appropriate documentation, which must be submitted to the "Collegio dei docenti", at the latest at the meeting for admission to the final examination. In any case, a minimum fraction of three months, within the total training period of six, must take place abroad. Referente del curriculum / Curriculum coordinator: Prof. Pierluigi Chiassoni pierluigi.chiassoni@unige.it Referente amministrativo / Curriculum secretary: dott.ssa Stefania Lavezzo dottorato.diritto@unige.it

Course: LAW

Curriculum: INTERNATIONAL LAW (COMMERCIAL, EUROPEAN UNION AND INTERNATIONAL LAW) (CODE 12151)

Course Coordinator: Ivaldi Paola	
Department of Law Studies (Dipartimento di Giurisprudenza – DIGI)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22.07.2026, at 12 p.m. (CEST)** at the Section of International Law, Via Balbi 3nd floor. The interview will be held in person; at the candidate's motivated request, also online (on Skype/Teams). Candidates must inform Prof. Paola Ivaldi (Paola.Ivaldi@unige.it) and Dr. Lavezzo (dottorato.diritto@unige.it) of their choice to attend the interview online no later than seven days before the date fixed for the interview.
Further information on how to present qualifications/publications	Qualifications include the information contained in the application and in the curriculum vitae et studiorum, the research project, any further qualifications. The application and attached documents may be written in Italian or English.
Exam Syllabus	The interview consists: - an in-depth examination of the candidate's skills in relation to the key issues relating, at candidate's choice, to one of the following areas: international law, European Union law and commercial law, with particular regard to the research topics set out below; - in the discussion of the research project presented.
Research Themes	Within the curriculum in international law, European Union law and commercial law there are three research themes, substantially corresponding to the disciplinary "areas" (and related "competences") that are represented in it. These themes are part of a unitary framework, characterized by the sharing of a system of sources known as "multiple sources", by the presence of consolidated systems of protection and by the multidisciplinary approach. The first research theme concerns the most significant recent developments in international law (both public and private), including references to the international maritime law, analyzed from the perspective of the extension of the rights guaranteed to individuals and their "effective" judicial protection. The same perspective is adopted with reference to the European Union's legal system, of which the profiles of institutional as well as material law are highlighted (single market and other areas of competence of the Union, including those with external relevance). In the field of commercial law, within the framework of the EU harmonisation discipline, specific attention is paid to the reform initiatives of capital market regulation, the regulation of stock exchanges and other public market infrastructures, the regulation of the conduct of business by financial intermediaries, access to risk capital in public and private markets, competition between jurisdictions in company and financial market law, the listing regime and investor protection rules, the corporate governance of listed companies and the regulation of sustainable finance.
Foreign Languages	English
Information on references	No letters of reference are required. Any letters of reference received in any case will not be taken into account for the purposes of scoring.

Further Information	During the three-year period (preferably, during the second year) PhD students must spend at least 6 months abroad, or in Italy at international training center, to carry out in-depth studies in their respective fields of research. Destinations, modalities and timing should be agreed upon with the mentors, and the relevant project must be approved by the "Collegio dei docenti" (Board of Teachers). Strict fulfillment of this obligation must be substantiated with appropriate documentation, which must be submitted to the "Collegio dei docenti", at the latest at the meeting for admission to the final examination. In any case, a minimum fraction of three months, within the total training period of six, must take place abroad. Contact person for the curriculum: Prof. Paola Ivaldi e-mail: Paola.Ivaldi@unige.it Administrative contact person: Dr. M. Stefania Lavezzo e-mail: dottorato.diritto@unige.it

Course: LAW

Curriculum: PRIVATE LAW (LABOUR, PRIVATE, PRIVATE COMPARATIVE AND CIVIL PROCEDURAL LAW) (CODE 12152)

Course Coordinator: Ivaldi Paola	
Department of Law Studies (Dipartimento di Giurisprudenza – DIGI)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM
Written Test	**27.07.2026, h. 9.00 a.m. (CEST)** at the Private Law Section of the Department of Law, Via Balbi n. 22 (Stears B, 4th floor) Genoa
Interview	**27.07.2026, h. 4.00 p.m**. at the Private Law Section of the Department of Law, Via Balbi n. 22 (Stears B, 4th floor) Genoa
Information on references	Reference letters are not required. Any reference letters received will not be considered for the purposes of evaluating applications.
Further information on how to present qualifications/publications	All relevant degrees need to flow from the curriculum vitae et studiorum, and the research project. The submission and other required materials attached could be written in Italian, English, French or Spanish. The research proposal shall focus on topics related to the *curriculum* research themes. The research project is requested to include: thematic area of interest, title of the project, state of the art, synthetic bibliography, main research question(s), planned work, expected results.
Contents of the examinations	The written test will consist of a written discussion on one of the four research themes of the curriculum. The interview will focus on the discussion of the written test and the research project presented by the candidate.
Research Themes	Within the academic curriculum is centered on 4 research areas, substantially corresponding to the discipline “areas” (and respective “competences”) therein represented. The above-mentioned areas are placed in a unified framework, characterized by common sources of law, by a multilevel system and by the interdisciplinary approach. The first research area reflects the evolution of the current private law legal framework. Within this perspective, the evolutive lines of the system will be analyzed with special regard to classic themes in private law The second theme rotates towards the new developments of private comparative law with special regard to property law, secured transactions, community property regimes, and NGO. The third area focuses on labour law and industrial relations, with special regard to the historic evolution and the recent reforms that affected the legal framework, within the broader scheme of EU law and social politics. The fourth area centers on the analysis of the current scenario of civil procedure and litigation – also in a comparative perspective – pre-trial/trial/evidence phase and related issues.
Foreign Languages	English
Information on references	No letters of reference are required. Any letters of reference received in any case will not be taken into account for the purposes of scoring [1].

Further Information	During the three-year period (preferably, during the second year) PhD students must spend at least 6 months abroad, or in Italy at international training center, to carry out in-depth studies in their respective fields of research. Destinations, modalities and timing should be agreed upon with the mentors, and the relevant project must be approved by the "Collegio dei docenti" (Board of Teachers). Strict fulfillment of this obligation must be substantiated with appropriate documentation, which must be submitted to the "Collegio dei docenti", at the latest at the meeting for admission to the final examination. In any case, a minimum fraction of three months, within the total training period of six, must take place abroad. Chair of the curriculum committee: Prof. Gisella De Simone gisella.desimone@unige.it Administrative contact person: Dott.ssa M. Stefania Lavezzo e-mail: dottorato.diritto@unige.it

[1] Information added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: LAW

Curriculum: PUBLIC LAW (ADMINISTRATIVE, CONSTITUTIONAL, CRIMINAL, CRIMINAL PROCEDURAL AND TAX LAW) (CODE 12153)

Course Coordinator: Ivaldi Paola	
Department of Law Studies (Dipartimento di Giurisprudenza – DIGI)	
Places: 2 – **Grants**: 2 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant cofunded by MUR/Department (DIGI), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM
Written Test	**22.07.2026 – 10.00** a.m. **(CEST)** Computer Classroom (Albergo dei Poveri - Piazzale Emanuele Brignole, 2)
Interview	**23.07.2026 – 9.30** a.m. **(CEST)** Department of Law (via Balbi 30 III floor)
Exam Syllabus	Written test: a brief written discussion on a topic consistent with the subjects listed in this call for application. The interview will focus on the discussion of the written test, on the related topics and on the discussion of the research project in order to assess the applicant's ability to develop it. In addition, the applicants will be expected to show evidence of their general knowledge about the subject area of the PhD course as well of his/her academic potential. The candidate's motivation will also be evaluated. The research proposal shall focus on topics related to the research fields listed in the appropriate section of the call for application. The research project is requested to include: the thematic area of interest (administrative law, constitutional law and comparative public law, criminal law, criminal procedure law, tax law), title of the project, state of the art, synthetic bibliography, main research question(s), planned work, expected results.
Research Themes	The proposal submitted by the candidate must relate to one of the following thematic areas: Constitutional law - Historical-institutional evolution of the contemporary state; theory of the forms of state and forms of government; constitutional review; EU constitutionalization process and national and supranational protection of fundamental rights system; domestic, EU and international sources of law; Administrative law - issues related to recent reforms in the area of administrative organization and administrative activity, also with reference to the positions takenby the jurisprudence; - topical issues in administrative justice; - Problematic profiles concerning environmental law, urban planning government, energy transition law and cultural heritage law; Criminal law - Review of penal code (issues of general and special part), even in the prospective of unification and empowerment of international cooperation tools; Review of sanctioning system; Criminal Procedure Law - Topics related to recent reforms by Parliament or recent case law (of National or European Courts) or perspective of reform; comparative and European criminal procedural law; - technological development and criminal proceedings; Tax law - The potential and constraints of European fiscal integration, along with strategies for addressing international tax avoidance. - The old and new frontiers of customs law - The challenges of contributive capacity: traditional forms versus alleged new wealth indicators.

	- The effectiveness and proportionality of punitive and preventive instruments in tax matters. - Progressivity, the crisis of direct taxes and the new frontiers of indirect taxation. - Fair administrative procedure between powers and rights. - Fair tax proceedings and their coordination with other procedural systems. Public comparative law - Human rights; - Legal Pluralism; - Minorities Rights; - Federalism and regionalism; - Constitution-making power and constitutional transitions; - Fairness and transparency of political public decision-making and right to information of citizens; - Public powers in the global legal space; - macro- and micro-comparisons of legal systems, legal systems, and institutions belonging to different legal cultures and traditions.
Information on references	No letters of reference are required. Any letters of reference received in any case will not be taken into account for the purposes of scoring.
Foreign Languages	One of the following languages: English, French, German, Spanish. Knowledge will be verified during the interview.
Further Information	During the three-year period (preferably, during the second year) PhD students must spend at least 6 months abroad, or in Italy at international training center, to carry out in-depth studies in their respective fields of research. Destinations, modalities and timing should be agreed upon with the mentors, and the relevant project must be approved by the "Collegio dei docenti" (Board of Teachers). Strict fulfillment of this obligation must be substantiated with appropriate documentation, which must be submitted to the "Collegio dei docenti", at the latest at the meeting for admission to the final examination. In any case, a minimum fraction of three months, within the total training period of six, must take place abroad. Administrative contact: Dr. M. Stefania Lavezzo dottorato.diritto@unige.it Responsible for the curriculum: Prof. Mitja Gialuz mitja.gialuz@unige.it

Course: ECONOMICS AND QUANTITATIVE METHODS
(CODE 12154)

Course Coordinator: Piga Claudio Antonio Giuseppe	
Department of Economics (Dipartimento di Economia – DIEC)	
Places: 5 – **Grants**: 5 (*)	
(*) 5 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16,500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22.07.2026 – ore 09:30 (CEST)** on TEAMS channel
Exam Syllabus	Discussion on the candidate's CV and of the submitted Research Project. The discussion will be held in English
Research Themes	a) The research projects for the 5 grants should be based on the following wide disciplinary areas: • Microeconomics • Macroeconomics and Growth Theory • Statistics • Economic History • History of Economic Thought • Behavioural Economics • Industrial Organization and Economics • Health Economics • Regional Economics • Tourism Economics • Labour Economics The candidates for these grants must submit a research project in English where they illustrate the theoretical foundations drawn from these disciplines and discuss the quantitative methods they plan to adopt to develop their investigation of the chosen topic. .
Information on references	Send one reference letters in support of application to the following e-mail address: dottoratodiec@economia.unige.it
Foreign Languages	English
Further Information	For all grants, the successful candidates can opt to spend up to 6 months visiting a foreign university or a foreign research institute. Such a period can be extended to 9 months prior approval by the PhD Council Board. During such periods, the scholarship will be increased by 50%. The grant recipients will also receive a yearly research fund, worth 10% of the gross value of each type of grant, to support research travel, conference and summer school attendance. For further information https://eqm.phd.unige.it/en or write an e-mail to: dottoratodiec@economia.unige.it.

Course: PHYSICS AND NANOSCIENCES

In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT) and National Institute for Nuclear Physics (Istituto Nazionale di Fisica Nucleare – INFN-)

Curriculum: BIO-NANOSCIENCE (CODE 12155)

Course Coordinator: Tosi Silvano	
Department of Physics (Dipartimento di Fisica – DIFI)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by IIT, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**27.07.2026 – 08:00 am (CEST)** at the Department of Physics (Dipartimento di Fisica – DIFI), via Dodecaneso 33, Genova. If a candidate has been admitted to the interview but cannot reach in time the place of the exam, the option of a video conferencing interview is available. To request this option it is necessary to send an e-mail by 16.07.2026 to phd.physics@unige.it The details about the connection will be in the reply to the e-mail request.
Further information on how to present qualifications/publications	Each candidate must submit a description of the research project he/she intends to carry out during the three years of the PhD course.The project must be written in English. A maximum length of 6000 characters including spaces is allowed.
Exam Syllabus	- Discussion about the qualification of the candidate. - Discussion of the Master's thesis. - Presentation and discussion of the proposed research project. - Interview on basic physics topics (general physics, modern physics). - Verification of knowledge of the English language.
Research Themes	Research topics of the grants •"*Multimodal Nanoscale Optical Microscopy of Biological Systems with Photon Minimization*." Multimodal nanoscale exploration of molecular mechanisms in biological cells using super-resolution fluorescence optical microscopy methods with time-controlled stimulated emission and localization of single molecules at minimal photon fluxes. Contact: Prof. Alberto Giovanni Maria Diaspro – alberto.diaspro@unige.it •"*Transmission Electron Microscopy of nanomaterials for optoelectronics"* This PhD project will focus on the advanced characterisation of nanostructured materials with emergent optoelectronic properties, with particular emphasis on perovskite systems in nanocrystal and two-dimensional forms. Using state-of-the-art transmission electron microscopy (TEM), including spectroscopic techniques and scanning electron diffraction, the research will investigate structure–property relationships at the nanoscale, aiming to elucidate how local atomic arrangements, defects, and interfaces govern optical and electronic behaviour. The project is centred on characterisation, in collaboration with research groups focussing on the synthesis of new compounds, and will involve the development and application of sophisticated data analysis workflows, including statistical methods, image processing, and scientific programming (e.g. Python-based pipelines) to extract quantitative insights from high-dimensional datasets. A strong emphasis will be placed on combining experimental measurements with computational analysis to enable robust, reproducible interpretation of complex microscopy data. Contact: Prof. Giorgio Divitini – giorgio.divitini@iit.it
Information on references	Candidates must choose up to three referees to support their application. These contacts must be university professors or experts in the field. It is preferable that at least one contact belongs to the University of Genoa or to the affiliated research bodies (CNR/INFN/IIT). The referents will be responsible for sending the reference letters, preferably written in English, within the deadline of the call. The letters must be addressed to the attention of the course coordinator Prof. Silvano Tosi to the e-mail address: phd.physics@unige.it The subject of the e-mail must be: PHD REFERENCE LETTER – BIONANOSCIENCES.

Foreign Languages	Excellent knowledge of both spoken and written English. A very basic knowledge of Italian is desirable.

Course: PHYSICS AND NANOSCIENCES
In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT) and National Institute for Nuclear Physics (Istituto Nazionale di Fisica Nucleare – INFN)

Curriculum: PHYSICS (CODE 12156)

Course Coordinator: Tosi Silvano	
Department of Physics (Dipartimento di Fisica – DIFI)	
Places: 9 – **Grants**: 9 (*)	
(*) 6 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500; (*) 2 grants funded by INFN, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500; (*) 1 grant cofunded by MUR/Department (DIFI) on a FIS3-QFTLand project, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500;	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**27.07.2026 – 8:30 am (CEST)** at the Department of Physics (Dipartimento di Fisica – DIFI), via Dodecaneso 33, Genova. If a candidate has been admitted to the interview but cannot reach in time the place of the exam, the option of a video conferencing interview is available. To request this option it is necessary to send an e-mail by 16.07.2026 to phd.physics@unige.it The details about the connection will be in the reply to the e-mail request.
Further information on how to present qualifications/publications	Each candidate must submit a description of the research project he/she intends to carry out during the three years of the PhD course.The project must be written in English. A maximum length of 6000 characters including spaces is allowed.
Exam Syllabus	- Discussion about the qualification of the candidate. - Discussion of the Master's thesis. - Presentation and discussion of the proposed research project. - Interview on basic physics topics (general physics, modern physics). - Verification of knowledge of the English language.
Research Themes	The research lines at DIFI include various aspects of Physics, among which - Theoretical and Experimental Physics of Fundamental Interactions - Theoretical and Experimental Physics of Condensed Matter - Astronomy and Astrophysics - Physics Applied to the Environment, to Biology and Medicine Research topic of the grant co-funded by Università degli Studi di Genova and FIS3-QFTLand Project • "*Strongly Coupled Field Theories*" The candidate will study the properties of strongly coupled quantum field theories. Particular attention will be given to conformal field theories, as they are fixed points of renormalization group fluxes. Both analytical and numerical approaches will be used. Contact: Prof. Bernardo Zan – bernardo.zan@unige.it
Information on references	Candidates must choose up to three referees to support their application. These contacts must be university professors or experts in the field. It is preferable that at least one contact belongs to the University of Genoa or to the affiliated research bodies (CNR/INFN/IIT). The referents will be responsible for sending the reference letters, preferably written in English, within the deadline of the call. The letters must be addressed to the attention of the course coordinator Prof. Silvano Tosi to the e-mail address: phd.physics@unige.it The subject of the e-mail must be: PHD REFERENCE LETTER – PHYSICS.
Foreign Languages	Excellent knowledge of both spoken and written English. A very basic knowledge of Italian is desirable.

Course: PHYSICS AND NANOSCIENCES
In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT) and National Institute for Nuclear Physics (Istituto Nazionale di Fisica Nucleare – INFN)

Curriculum: APPLIED SUPERCONDUCTIVITY (CODE 12157)

Course Coordinator: Tosi Silvano	
Department of Physics (Dipartimento di Fisica – DIFI)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by INFN, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**27.07.2026 – 9:30 am (CEST)** at the Department of Physics (Dipartimento di Fisica – DIFI), via Dodecaneso 33, Genova. If a candidate has been admitted to the interview but cannot reach in time the place of the exam, the option of a video conferencing interview is available. To request this option it is necessary to send an e-mail by 16.07.2026 to phd.physics@unige.it The details about the connection will be in the reply to the e-mail request.
Further information on how to present qualifications/publications	Each candidate must submit a description of the research project he/she intends to carry out during the three years of the PhD course. The project must be written in English. A maximum length of 6000 characters including spaces is allowed.
Exam Syllabus	- Discussion about the qualification of the candidate. - Discussion of the Master's thesis. - Presentation and discussion of the proposed research project. - Interview on basic physics topics (general physics, modern physics). - Verification of knowledge of the English language.
Research Themes	The research activity of this fellowship funded by INFN concerns applied superconductivity and may not necessarily be carried out in the Genovese laboratories but also in other laboratories where research relevant to this topic are conducted.
Information on references	Candidates must choose up to three referees to support their application. These contacts must be university professors or experts in the field. It is preferable that at least one contact belongs to the University of Genoa or to the affiliated research bodies (CNR/INFN/IIT). The referents will be responsible for sending the reference letters, preferably written in English, within the deadline of the call. The letters must be addressed to the attention of the course coordinator Prof. Silvano Tosi to the e-mail address: phd.physics@unige.it The subject of the e-mail must be: PHD REFERENCE LETTER – APPLIED SUPERCONDUCTIVITY.
Foreign Languages	Excellent knowledge of both spoken and written English. A very basic knowledge of Italian is desirable.

Course: CLINICAL AND EXPERIMENTAL IMMUNOLOGY
(CODE 12158)

Course Coordinator: Sivori Simona	
Department of Experimental Medicine (Dipartimento di Medicina Sperimentale – DIMES)	
Places: 4 – **Grants**: 4 (*)	
(*) 3 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant cofunded by MUR/Department (DIMES); the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**July 28th, 2026 – at 10:00 a.m. (Italian time).** The interview will take place by videoconference. Details will be provided to applicants via e-mail after the registration closes. The candidate must have a reliable internet connection to allow the interview to take place.
Further information on how to present qualifications/publications	Candidates must submit: - the pdf file of their Bachelor's and Master's degree and/or equivalents (BS, Master) - a project proposal in the field of Clinical and Experimental Immunology, and relating to one of the indicated topics - the curriculum vitae et studiorum including all the already done technical scientific studies/activities pertinent to the doctoral program - the list and pdf files of scientific publications - certifications related to periods spent in research laboratories - up to 3 recommendation letters from university professors or recognized experts in the field supporting the candidate.
Exam Syllabus	Presentation and discussion of the submitted project proposal, evaluation of the candidate's preparation on basic and clinical immunology topics. Evaluation of English language skills by reading, translating and understanding part of a scientific article.
Research Themes	- Innate immune response with particular focus on the biology of NK cells, ILCs, dendritic cells and macrophages - Adaptive immune response with particular focus on the biology of T lymphocytes, including T regulatory cells - Autoimmunity - Tumor immunology - Immunology of infectious diseases
Information on references	The Candidates must provide up to 3 letters of recommendation to endorse their candidature. The referees, chosen among university professors or recognized experts in the field, amust send the recommendation letters (specifying their name, role and affiliation), within the deadline of the public notice, to the Coordinator of the Doctoral Course, Prof. Simona Sivori, at the following address: dottorato.immunologia@unige.it The candidate must state in the application the name, status and current position of the referees chosen.
Foreign Languages	English
Further Information	Doctoral secretariat: Dr. Chiara Marangoni dottorato.immunologia@unige.it

Course: COMPUTER SCIENCE AND SYSTEMS ENGINEERING

Curriculum: COMPUTER SCIENCE (CODE 12159)

Course Coordinator: Delzanno Giorgio	
Department of Informatics, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi – DIBRIS)	
Places: 9 (°) [1] - **Grants:** 7 (*)	
(*) 4 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 18.500. (*) 3 grants funded by DIBRIS under the critical mass allocation of the PNRR RAISE (Robotics and AI for Socio-economic Empowerment) project, within the framework of the Italian National Recovery and Resilience Plan (PNRR), Mission 4 – 'Education and Research', Component 2 – 'From Research to Business', grant application identified by code ECS00000035, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 18.500. (°) 2 positions for AITRUST employees [1]	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Interviews are scheduled on **29.07.2026** at 9.00 AM (CEST) at DIBRIS, via Dodecaneso 35, Genoa. The schedule of video conference interviews will be fixed according to the availability of the commission members.
Further information on how to present qualifications and publications	**Curriculum vitae:** candidates must present a curriculum vitae with clear indications on the qualifications acquired with relative grades, research experience, publications, awards and work experience. **Research project:** candidates must submit a research project with clear indication of the following information: research theme or macro-theme; reference to a research group involved in the PhD program. **Instructions and suggestions** for the submission of the research proposal are available at the URL https://csse.phd.unige.it/admission
Exam Syllabus	The comparative procedure consists of - an assessment of the candidate qualifications - an interview to verify background and knowledge of the candidate as well as motivations and goals of the research proposal submitted with the application.
Research Themes	The research project must contain a clear indication of the research topic, and a DIBRIS research group of reference. The projects proposed by DIBRIS research groups are described at the URL: https://csse.phd.unige.it/admission. Projects that fall within the research lines of the doctoral program will also be considered (see https://csse.phd.unige.it/). Themes for the 2 PhD positions for AITRUST employees: -Advanced Computer Vision and Artificial Intelligence methodologies for industrial applications. -Methodologies based on Large Language Models and Retrieval-Augmented Generation architectures for knowledge base management and the optimization of corporate document processes. [1] For **more details** (abstracts/contacts), refer to the URL: https://csse.phd.unige.it/admission.
Information on references	Candidates must choose no less than one and no more than three contact persons to support their candidacy. The referees must be university professors or experts in the field. They must upload a recommendation letter, specifying their name, role using the following form: https://bit.ly/CSSE_26_27 It is the responsibility of the referees to send the reference letters by the deadline for the call. The reference letter template is available at the URL: https://csse.phd.unige.it/admission
Language	English

[1] Positions added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: INFORMATICA E INGEGNERIA DEI SISTEMI/COMPUTER SCIENCE AND SYSTEMS ENGINEERING

Curriculum: SYSTEMS ENGINEERING (CODE 12160)

Course Coordinator: Giorgio Delzanno	
Department of Informatics, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi – DIBRIS)	
Places: 2- **Grants**: 2 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 18.500,00 (*) 1 grant cofunded by MUR/Department (DIBRIS), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 18.500,00	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Interviews are scheduled on **29.07.2026** at 9.00 AM (CEST) at DIBRIS, via Opera Pia 13, Genoa. The schedule of video conference interviews will be fixed according to the availability of the commission members.
Further information on how to present qualifications and publications	**Curriculum vitae:** candidates must present a curriculum vitae with clear indications on the qualifications acquired with relative grades, research experience, publications, awards and work experience. **Research project:** candidates must submit a research project with clear indication of the following information: research theme or macro-theme; reference DIBRIS research group. **Instructions and suggestions** for the submission of the research proposal are available at the URL https://csse.phd.unige.it/admission.
Exam Syllabus	The comparative procedure consists of • an assessment of the candidate qualifications • an interview to verify background and knowledge of the candidate as well as motivations and goals of the research proposal submitted with the application.
Research Themes	The research project must contain a clear indication of the research topic, and a DIBRIS research group of reference. The projects proposed by DIBRIS research groups for University/MUR grants are described at the URL: https://csse.phd.unige.it/admission Projects that fall within the research lines of the doctoral program will also be considered (see https://csse.phd.unige.it/). For more details (abstracts/contacts), refer to the URL: https://csse.phd.unige.it/admission
Information on references	Candidates must choose no less than one and no more than three contact persons to support their candidacy. The referees must be university professors or experts in the field. They must upload a recommendation letter, specifying their name, role using the following form: https://bit.ly/CSSE_26_27 It is the responsibility of the referees to send the reference letters by the deadline for the call The reference letter template is available at the URL: https://csse.phd.unige.it/admission
Language	English
Other Information	Curriculum coordinator Prof.ssa Simona Sacone

Course: ENGINEERING OF MODELS, MACHINE AND SYSTEMS FOR ENERGY, ENVIRONMENT AND TRANSPORT

Curriculum: MACHINES AND SYSTEMS FOR ENERGY, ENVIRONMENT AND PROPULSION (CODE 12161)

Course Coordinator: Simoni Daniele	
Department of Mechanical, Energetics, Management and Transport Engineering (Dipartimento di Ingegneria Meccanica, Energetica, Gestionale e dei Trasporti – DIME)	
Places: 3 – **Grants:** 3 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500 (*) 1 grant cofunded by MUR/Department (DIME), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS
Research Themes	The research topics of the Curriculum concern energy production and aeronautical propulsion. They have experimental, numerical and theoretical nature and concern: 1. Turbomachinery and combustors for power generation and aeronautical propulsion: • flow analysis in plant components and turbomachinery; • design of driving and operating turbomachinery; • unsteady aerodynamics of burners for turbogas plants; • mechanisms for generating aerodynamic noise in turbomachinery; - study of combustion processes. 2. Internal combustion engines for automotive traction and ship propulsion: • analysis of road vehicle emissions and modeling of the diffusion of pollutants in the environment; • study of the functional characteristics of components of the intake and exhaust systems of automotive engines; • advanced turbocharging systems for automotive applications; • optimization of performance, consumption and polluting emissions of engines for road traction. 3. Energy generation systems based on traditional and renewable primary sources: • analysis of the static and dynamic behavior of energy plants; • creation of simulators in simulated and real time; • analysis and optimization of complex and innovative systems for energy production. The topics covered present important connections with transport systems, with modeling aspects related to Mathematical Physics and numerical processing, with controls and signal processing.
Information on references	Candidates must choose not less than one and not more than three referees to support their candidacy. on references These referents must be university professors or experts in the subject. It will be the responsibility of the contact persons to send the reference letters, within the deadline of the call, to: Prof. Davide Lengani DIME Via Montallegro 1 16145 Genoa davide.lengani@edu.unige.it
Foreign Languages	English language
Further Information	For further information, please contact the PhD Coordinator Prof. Daniele Simoni davide.lengani@edu.unige.it

Course: ENGINEERING OF MODELS, MACHINE AND SYSTEMS FOR ENERGY, ENVIRONMENT AND TRANSPORT

Curriculum: MATHEMATICAL, STRATEGIC AND SIMULATION ENGINEERING (CODE 12162)

Course Coordinator: Simoni Daniele	
Department of Mechanical, Energetics, Management and Transport Engineering (Dipartimento di Ingegneria Meccanica, Energetica, Gestionale e dei Trasporti – DIME)	
Places: 5 (°) [1] – **Grants**: 3 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant cofunded by MUR/Department (DIME), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant founded by Department (DIME), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 position reserved for employees of "SOCIETA' ENVISION Srl" [1] (*) 1 position reserved for employees of "Interpuls s.p.a." [1]	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS
Research Themes	The following research topics are proposed within the curriculum: 1. Continuous and discrete mathematical models for the thermo-fluid dynamics of energy systems; fluid mechanics and related equations. Problems of acoustics and wave propagation in fluid and solid media using "analogous instruments". Metamaterials. The Dirac field in interaction. 2. Methods of development and analysis of discrete and continuous models for the simulation of systems. Numerical analysis tools and problems; development of simulators and simulator federations for complex systems. Definition of objectives, formalization, implementation solutions, integration, verification, validation, testing, accreditation and execution of real-time, fast-time and slow time models. 3. Physical-mathematical models with finite or infinite degrees of freedom, interaction field theory. Geometric and analysis techniques. Diffusion problems and resolution techniques. Environmental problems of public safety for the fight against terrorism. 4. Mechanics of solids. Numerical and control techniques. 5. Development of aggregate and operational programming systems, realized through finite capacity tools, with discrete event simulation techniques. Optimal state estimation for linear and nonlinear systems. 6. Development and application of artificial intelligence techniques. Supporting geometric methodologies for the development of simulators in virtual reality environments. Simulation applied to the logistics and transport sector for supply chain management for decision support. 7. Simulation applied to the military, tactical and strategic sector.
Information on references	In the admission application, candidates must indicate the name, qualification and place of employment of the contact persons chosen by them.
Foreign Languages	English
Further Information	For further information, please contact Prof. Patrizia Bagnerini: patrizia.bagnerini@unige.it

[1] Positions added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: MECHANICAL, ENERGY AND MANAGEMENT ENGINEERING

Curriculum: ECONOMICS AND MANAGEMENT (CODE 12163)

Course Coordinator: Berselli Giovanni	
Department of Mechanical, Energetics, Management and Transport Engineering (Dipartimento di Ingegneria Meccanica, Energetica, Gestionale e dei Trasporti – DIME)	
Places: 1 – **Grants** 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500	
Comparative assessment procedure	QUALIFICATIONS AND INTERVIEW
Interview	**20.07.2026 10:00 am (CEST)** at the Department of Mechanical, Energy, Management and Transport Engineering (DIME), MEC section, via All'Opera Pia 15 / a, Genoa or online. The interview can take place on a motivated request also electronically (video conference via MsTeams) by contacting in time the resume contact person, Prof. Silvano Cincotti (silvano.cincotti@unige.it) and for information the coordinator of the doctorate Prof. Giovanni Berselli (giovanni.berselli@unige.it) specifying the candidate's name and surname and curriculum vitae to which it refers (EM)
Further information on how to present qualifications/publications	Further information on Qualifications/publications must contain a detailed explanation and the planning of the development of a possible research project concerning one of the syllabuses of the field Economy and Management Economics, Finance, Management (EM.1, EM.2, EM3), in order to evaluate the candidate's ability to organize and carry out research. If admitted to the doctoral course, the candidate will carry out his/her activity within the syllabus chosen for his/her project, but not necessarily on the specific activities described in the actual project submitted. The research project (min. 8,000 max. 16,000 strokes including spaces and punctuation) must comprise: - the research title; - field state of the art and relative bibliographic references; - objectives and expected results. In addition to the documentation that must be submitted by means of the online procedure, the following information, if present, will also be taken into consideration: - the title of the thesis dissertation of the Specialist/II level Degree/Master of Science/Master of Engineering together with a brief description (max. 4,000 strokes including spaces and punctuation); - a list of the exams done with the number of credits, marks and syllabuses (max 500 strokes including spaces and punctuation for each course); - any other qualifications/publications relevant to the application and scientific activity carried out; - a letter that states aptitude and motivations and the advancement expectations of the candidate submitting the application.
Exam Syllabus	The interview will focus on the discussion of the project, the qualifications presented by the candidate and on all the specific themes bound to the Economy and Management syllabus.
Research Themes	The curriculum in Economics and Management (EM) offers to candidates advanced training and preparation to conduct research at the intersection of economics, management and finance. The EM curriculum aims at developing professionals who are able to carry out, in these fields, advanced research in universities and international research institutions, manufacturing and service companies, credit and finance sectors, policy maker institutions, regulatory authorities and other public bodies. Research questions address fundamental and actual themes with emphasis on sustainability, resilience, responsibility, change and transformation in the society. The Ph.D. programme allows the candidate to develop a sound methodological background and multidisciplinary knowledge by developing qualitative, quantitative and computational approaches in economics, management and finance. Three main research Areas are addressed. **EM1 Economics** The Economics Area uses economic theory and models to study issues arising in the industrial, financial, innovation and business domains at both national and international level with the emphasis on quantitative methods for microeconomic, macroeconomic and policy effectiveness analysis. Research activities are conducted at multiple levels of analysis, including households, firms, sectors, banks, countries, policy makers and regulatory bodies. Specific attention is paid to the foundations of policy design and coordination, of economic decisions and of managerial processes. Theories and models are empirically based and are

	tested using multiple methodologies. Quantitative methods are used for the purposes of testing theories and of developing models for the study of economic systems and specific attention is dedicated to agent-based computational models and computational experiments on artificial economies. The goal is to determine the regularities and the emerging properties in economic systems and to evaluate the impacts of policy and regulatory measures as the result of the behaviors and of the interactions of heterogeneous bounded-rational economic agents. The Economics Area develops skills that provide access to work opportunities in the credit and financial sectors, in governments and international organizations, and in academia. **EM2 Finance** The Finance Area pays a specific emphasis on preparing PhD students to become skilled and diligent researchers who bring a problem-solving perspective to the emerging challenges associated with finance. The research activities use computational econometrics, data mining and analytics, computational intelligence and machine learning, dynamic stochastic non-linear models of financial and economic data in a non-Gaussian environment and in the presence of extreme events. The objectives are to study and to model financial assets, to develop statistical algorithmic arbitrage strategies, to evaluate and mitigate systemic, systematic and operational risks in financial markets, to use quantitative methods for portfolio management and hedging solutions, to analyze technology's impact on asset pricing and behavioral finance. The Finance Area develops skills that provide access to work opportunities in financial industries, in the private and public sectors and in academic fields. **EM 3 Management** The Management Area focuses on the study of firms, financial institutions and Public Administrations from an innovation, knowledge management, strategic or organizational point of view. Particular emphasis is paid to the study of the complex interactions among strategy, management and technology and to the analysis of business processes both internal and external to firms, institutions and administrations. Attentions is oriented towards understanding the change management processes required when introducing strategic, organizational, social or technological innovations with the goal of developing both innovative theoretical models and practical tools and methodologies to be applied and tested in real cases. The research topics are studied across industries and regions, also by comparing best practices and models developed in different countries. Research activities in this area are based on qualitative and quantitative methodologies, including case studies, action research, surveys, modelling and simulation. The Management Area develops skills that provide access to work opportunities in both private industries and Public Administrations, in national and international organizations, and in academia.
Information on references	Candidates must choose not less than one and not more than three referees to support their candidature. These referees must be university professors or experts in the subject and it will be their concern to send reference letters, within the deadline of the public notice, to the Coordinator Prof. Giovanni Berselli at the following address giovanni.berselli@unige.it and to the contact person for the curriculum EM, Prof. Silvano Cincotti, at silvano.cincotti@unige.it The name, status and service place of the referees chosen by the candidates must be stated in their applications.
Foreign Languages	English
Further Information	Coordinator of the PhD IMEG course: Prof. Giovanni Berselli DIME/MEC via all'Opera Pia 15/A 16145 Genova (+39) 0103352839 giovanni.berselli@unige.it Contact person for the EM curriculum: Prof. Silvano Cincotti DIME/DOGE via all'Opera Pia 15 16145 Genova (+39) 0103352080 silvano.cincotti@unige.it

Course: MECHANICAL, ENERGY AND MANAGEMENT ENGINEERING

Curriculum: THERMAL ENGINEERING, ENERGY TECHNOLOGY AND BUILDING PHYSICS (CODE 12164)

Course Coordinator: Berselli Giovanni	
Department of Mechanical, Energetics, Management and Transport Engineering (Dipartimento di Ingegneria Meccanica, Energetica, Gestionale e dei Trasporti – DIME)	
Places: 1 – **Grants** 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**20.07.2026 10:00 am (CEST)** at the Department of Mechanical, Energy, Management and Transport Engineering (DIME), MEC section, via All'Opera Pia 15 / a, Genoa or online. The interview can take place on a motivated request also electronically (video conference via MsTeams) by contacting in time the resume contact person, Prof. Marco Fosssa (marco.fossa@unige.it) and for information the coordinator of the doctorate Prof. Giovanni Berselli (giovanni.berselli@unige.it) specifying the candidate's name and surname and curriculum vitae to which it refers (FT)
Further information on how to present qualifications/publications	Further information on Qualifications/publications must contain a detailed explanation and the planning of the development of a possible research project concerning one of the syllabuses of the field Technical Physics (FT.1, FT.2, FT.3), in order to evaluate the candidate's ability to organize and carry out research. If admitted to the doctoral course, the candidate will carry out his/her activity within the syllabus chosen for his/her project, but not necessarily on the specific activities described in the actual project submitted.
Exam Syllabus	The interview will focus on the discussion of the project, the qualifications presented by the candidate and on all the specific themes bound to the Technical Physics curriculum (FT).
Research Themes	The FT syllabus – Technical Physics – of the IMEG Doctoral Course resumes the historical course of the Doctoral Courses in Technical Physics (first year of activation 1992). It's objective is to train young researchers capable of developping theoretical experimental research in the thermodynamic, thermofluid dynamic and transmission of heat sectors; of dealing with research in the energy sector, by means of a suitable methodological approach to the thermodynamic issue; of analysing thermal, acoustic and lighting phenomena which concur in defining both the conditions of environmental well-being, of environmental impact and consequent control possibilities. The FT curriculum develops research within the following fields: FT.1 Physics of buildings and environmental control - Components, heating and air-conditioning plants - Physics of buildings and environmental control - Lighting techniques and applied acoustics. The issues are developped according to the traditional approach of Environmental Technical Physics. FT.2 Energetics, Applied Thermofluid dynamics and refrigeration - Thermodynamic analysis of energy systems - Energy sources, vectors and rational consumption of energy - Environmental impact of energy systems - refrigeration and heat pump psystems - Single and multiphase thermofluid dynamics. Thermophysical properties of materials. Techniques to increase the efficiency of the energy processes and thermofluid dynamic exchange mechanisms. The thematics are developped according to the traditional approach of Industrial Technical Physics. FT.3 Nuclear Plants The thematics which characterise Nuclear Plants, within the limits of the available sources, are added to the first two fields, for the innovative application of the functioning principles of nuclear fission plants for the production of electricity and hydrogen and the solution to advanced thermohydraulic problems of the core of thermal and fast fission reactors.
Information on references	Candidates must choose not less than one and not more than three referees to support their candidature. These referees must be university professors or experts in the subject and it will be their concern to send reference letters, within the deadline of the public notice, to the Coordinator Prof. Giovanni Berselli at the following address giovanni.berselli@unige.it and to the contact person for the curriculum FT, , Prof. Corrado Schenone

	(corrado.schenone@unige.it). The name, status and service place of the referees chosen by the candidates must be stated in their applications.
Foreign Languages	English
Further Information	Coordinator of the PhD IMEG course: Prof. Giovanni Berselli DIME/MEC Via all'Opera Pia 15/A 16145 Genova (+39) 0103352839 giovanni.berselli@unige.it Contact person for the FT curriculum: Prof. Marco Fossa DIME/TEC Via all'Opera Pia 15/A 16145 Genova (+39) 0103352198 marco.fossa@unige.it

Course: MECHANICAL, ENERGY AND MANAGEMENT ENGINEERING

Curriculum: MECHANICS, MEASUREMENTS AND MATERIALS (CODE 12165)

Course Coordinator: Berselli Giovanni	
Department of Mechanical, Energetics, Management and Transport Engineering (Dipartimento di Ingegneria Meccanica, Energetica, Gestionale e dei Trasporti – DIME)	
Places: 3 – **Grants**: 3 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500 (*) 1 grant co-funded by MUR/Department (DIME), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. (*) 1 grant funded by Fincantieri Spa, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500,00.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**20.07.2026 10:00 am (CEST)** at the Department of Mechanical, Energy, Management and Transport Engineering (DIME), MEC section, via All'Opera Pia 15 / a, Genoa or online. The interview can take place on a motivated request also electronically (video conference via MsTeams) by contacting in time the resume contact person & coordinator of the doctorate Prof. Giovanni Berselli (giovanni.berselli@unige.it) specifying the candidate's name and surname and curriculum vitae to which it refers (MMM)
Further information on how to present qualifications/publications	The qualifications/publications must contain a detailed explanation and the development plan of how to present a possible research project, quoting the Robotics and Mechatronics (RM) syllabus, and the field qualifications/pubblications it refers to, in order to evaluate the candidate's ability to organize and carry out research. If admitted to the doctoral course, the candidate will generally carry out his/her activity within the syllabus chosen for his/her project, but not necessarily on the specific activities described and planned in the actual project.
Exam Syllabus	The interview will focus on the discussion of the project, the qualifications presented by the candidate and on all the specific themes bound to the Mechanics, Measurements And Materials curriculum (MMM).
Research Themes	The Mechanics, Measurements and Materials (MMM) syllabus focuses on research themestypical of the Macrosectors it refers to. In particular the research themes suggested concern the functional and constructive design sector, CAD, CAE, PLM, PDM, additive manufacturing (polymer-based metals and composites (machine and material methods in combination), the mechanic behaviour of materials, materials and implants for medical, industrial and marin applications, calculus modelling and applications of composite components also for orthotics and biomedical applications, environmental compatibility and recycling, mechanical and mechatronic systems, motor vehicles, railway vehicles, airplanes, mechanical automation, working, raising and transport systems, lubrification, vibrations and noise, sound quality, experimental methods, diagnostics and qualifying of machines and components, monitoring and maintenance, reliability, reverse logistics.
Information on references	Candidates must choose not less than one and not more than three referees to support their candidature. These referees must be university professors or experts in the subject and it will be their concern to send reference letters, within the deadline of the public notice, to the Coordinator Prof. Giovanni Berselli, at giovanni.berselli@unige.it. The name, status and service place of the referees chosen by the candidates must be stated in their applications.
Foreign Languages	English
Further Information	Coordinator of the PhD IMEG course: Prof. Giovanni Berselli DIME/MEC via all'Opera Pia 15/A 16145 Genova (+39) 0103352839 giovanni.berselli@unige.it

Course: JOINT DOCTORATE IN INTERACTIVE AND COGNITIVE ENVIRONMENTS (JD ICE)

Doctoral Course in agreement with the Queen Mary University of London and the Universidad Carlos III de Madrid

Curriculum: INTERACTIVE AND COGNITIVE ENVIRONMENTS (CODE 12166)

Course Coordinator: Regazzoni Carlo	
Department of Electrical, Electronics and Telecommunication Engineering and Naval Architecture (Dipartimento di Ingegneria Navale, Elettrica, Elettronica e delle Telecomunicazioni – DITEN)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500	
At the end of the course a joint qualification will be awarded with the Queen Mary University of London within the collaboration agreement signed on 27.11.2023	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**21.07.2026 at 9.30 (CEST)** at the Department of Electrical, Electronic, Telecommunications Engineering and Naval Architecture (DITEN), University of Gena, Via Opera Pia 11 - 16145 Genoa, Italy or online. The platform used for the online interviews will be MS Teams with video mode to verify the candidate's identity, upon request via email to the Coordinator of the PhD, Prof. Carlo Regazzoni (carlo.regazzoni@unige.it) and Prof. Lucio Marcenaro (lucio.marcenaro@unige.it), with the subject of the message: Interview Ph.D. XLII cycle - CURRICULUM ICE. During the interview, the candidate must demonstrate his knowledge of the English language. In order to take the interview, the candidate must show the same identity document attached to the application for admission, he may also show another valid identity document where it is clearly identifiable.
Further information on how to present qualifications/publications	The application form must contain: a) curriculum vitae et studiorum correctly dated and signed. The CV must include all relevant information regarding the research doctorate topics for which the candidate is applying. This information should highlight: the title of the master's degree thesis and a brief description of the same, a list of exams taken and relative marks of previous research and / or work experience, any other qualifications obtained, certifications, publications, patents, etc.; b) degree certificate (three-year and master's). Candidates who have not obtained their degree in Italy or in the United Kingdom will have to present the certificate of attestation of the title translated into English and a declaration of value. c) a presentation of the institution that issued the title, containing a description of the selection methods, the international and national ranking, types of qualifications issued, teaching languages, website (etc.) (max. 15 lines); d) if the candidate is not a native English speaker, he/she must present a certificate of attestation of knowledge of the English language (IELTS with a minimum mark equal to: 6.5) obtained in the last three years from the submission of the application) e) a signed motivation letter containing the research project chosen and the reasons for the choice (max 10 pages) It is important to highlight in the presentation of the research project since the following aspects will be used as evaluation parameters: Relevance to the research themes that appear in the call, Originality, Methods of execution, Feasibility, and Clarity of exposure. A possible scheme for the presentation of the research project, which must not exceed 10 pages, is the following: - Motivations and logical foundation - State of art - Targets - Methodology used - Preliminary workplan - Expected results - Bibliography
Exam Syllabus	The interview includes an illustration of the research activities of interest of the candidate, also in consideration of the previous research activities included in the candidate's curriculum vitae et studiorum. During the interview, the examining commission will evaluate the candidate's competences about specific research topics.

Research Themes	1. Embedded machine learning for smart sensing 2. AI-Driven Autonomous Cybersecurity for the 5G Edge–Cloud Continuum 3. Innovative inversion techniques for electromagnetic diagnostics 4. Physical AI for Autonomous Robotic Hubs: Edge Inference and UV Deployment 5. Perception and Decision-Making for Automated Driving Systems 6. Data-Driven Time Series Modeling for Real-Time Battery Monitoring and Management 7. Hardware Acceleration for Edge AI in Embedded Systems 8. Dynamic Orchestration of Cloud-Native 5/6G Services through Agentic AI 9. AI/ML Methods for Advanced Text Mining in Cyber Security and Cyber Intelligence Applications 10. Fusion of Agentic AI and Physical AI for Radio Signal Processing in ISAC Systems: Toward Self-Aware Agents for Integrated Sensing and Communications 11. Signal Processing for UAV and UGV Systems based on Agentic and Physical AI: Self-Aware Architectures for Perception and Autonomous Multi-Agent Control 12. Digital Signal Processing and Markerless motion capture systems for monitoring and evaluating movement in rehabilitation and sports contexts 13. Design, implementation and validation of an architecture for interconnecting submarine drones using acoustic and optical interfaces and communication protocols based on AI driven vertical hand-over algorithms 14. Deep learning and probabilistic graphical models for remote sensing image analysis 15. Low-Power Integrated Circuit Design for Wearable and Embedded Systems 16. Integrated Power Electronics for safe and Energy-efficient applications 17. Advanced Methodologies for Quality of Experience Assessment and Optimization in IoT Telecommunication Systems: Integrating Machine Learning and Compressive Sensing 18. Design of AI-based anomaly and cyber attack detection solutions for critical infrastructure 19. Design of AI-based communication and computation resource allocation solutions in space cloud architectures for non-terrestrial networks 20. Novel methods based on physical models and artificial intelligence for monitoring atmospheric precipitation via opportunistic microwave links 21. Electronic Skin Systems with Embedded Intelligence for Human–Machine Interaction 22. Energy-Aware Embedded Multimodal Reasoning Engine for LLM-Based Vision in Smart Robotic Systems
Information on references	Applicants are required to indicate **a minimum of one and a maximum of three referees** in support of their application. Referees must be university faculty members or experts with recognized qualifications in the relevant field. Reference letters must be submitted directly by the referees, under their sole responsibility, no later than the application deadline, to the following email addresses: carlo.regazzoni@unige.it; lucio.marcenaro@unige.it. The subject line of the email must include the following wording **"Ph.D. JD-ICE XLII cycle_CandidateName_reference letter**". Reference letters must be prepared on the official letterhead of the referee's affiliated institution, signed with a handwritten (original) signature, and bear the official stamp of the institution affixed over or alongside the signature. The duly signed letters must be converted into electronic format and submitted as PDF files. In the application for admission, candidates must indicate the name, qualification and place of employment of the referees chosen by them. The content of the reference letters must clearly show the candidate's aptitude for scientific research.
Foreign Languages	English
Further Information	The Doctoral course in Interactive and Cognitive Environment is a JOINT Doctorate and is organized and coordinated - as stipulated in the agreement "COLLABORATION AGREEMENT BETWEEN QUEEN MARY UNIVERSITY OF LONDON AND UNIVERSITY OF GENOA STUDIES". The agreement provides for a joint model of coordination of the doctorate, supervision and mobility of candidates. In accordance with the above, each supervising candidate will be assigned two supervisors, one for each partner university. Candidates who participate in the announcement announced by UNIGE and will be winners, and who will therefore have UNIGE as their Primary Institution, will be assigned a UNIGE professor as Primary Supervisor and a QMUL professor as Secondary Supervisor. Upon completion of the doctorate, a JOINT degree signed by both Partner Universities will be issued to those who successfully pass the final defense. More information on: http://phd-jdice.diten.unige.it/

Course: JOINT DOCTORATE IN INTERACTIVE AND COGNITIVE ENVIRONMENTS (JD ICE)
Doctoral Course in agreement with the Queen Mary University of London and the Universidad Carlos III de Madrid

Curriculum: SELF-AWARE AUTONOMOUS SYSTEMS (CODE 12167)

Course Coordinator: Regazzoni Carlo	
Department of Electrical, Electronics and Telecommunication Engineering and Naval Architecture (Dipartimento di Ingegneria Navale, Elettrica, Elettronica e delle Telecomunicazioni – DITEN)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500	
As part of the agreement with the Universidad Carlos III de Madrid (UC3M) signed on 19.4.2022, a cotutelle can be activated for the issue of the joint degree between the two universities. The application details will be published at http://phd-jdice.diten.unige.it/.	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**21.07.2026 at 9.30 (CEST)** at the Department of Electrical, Electronic, Telecommunications Engineering and Naval Architecture (DITEN), University of Gena, Via Opera Pia 11 - 16145 Genoa, Italy or online. The platform used for the online interviews will be MS Teams with video mode to verify the candidate's identity, upon request via email to the Coordinator of the PhD, Prof. Carlo Regazzoni (carlo.regazzoni@unige.it) and Prof. Lucio Marcenaro (lucio.marcenaro@unige.it), with the subject of the message: Interview Ph.D. XLII cycle - CURRICULUM SAAS. During the interview, the candidate must demonstrate his knowledge of the English language. In order to take the interview, the candidate must show the same identity document attached to the application for admission, he may also show another valid identity document where it is clearly identifiable.
Further information on how to present qualifications/publications	The application form must contain: a) curriculum vitae et studiorum correctly dated and signed. The CV must include all relevant information regarding the research doctorate topics for which the candidate is applying. This information should highlight: the title of the master's degree thesis and a brief description of the same, a list of exams taken and relative marks of previous research and / or work experience, any other qualifications obtained, certifications, publications, patents, etc.; b) degree certificate (three-year and master's). Candidates who have not obtained their degree in Italy or in the United Kingdom will have to present the certificate of attestation of the title translated into English and a declaration of value. c) a presentation of the institution that issued the title, containing a description of the selection methods, the international and national ranking, types of qualifications issued, teaching languages, website (etc.) (max. 15 lines); d) a signed motivation letter containing the research project chosen and the reasons for the choice (max 10 pages) It is important to highlight in the presentation of the research project since the following aspects will be used as evaluation parameters: Relevance to the research themes that appear in the call, Originality, Methods of execution, Feasibility, and Clarity of exposure. A possible scheme for the presentation of the research project, which must not exceed 10 pages, is the following: - Motivations and logical foundation - State of art - Targets - Methodology used - Preliminary workplan - Expected results - Bibliography
Exam Syllabus	The interview includes an illustration of the research activities of interest of the candidate, also in consideration of the previous research activities included in the candidate's curriculum vitae et studiorum. During the interview, the examining committee will evaluate the candidate's competencies in specific research topics.
Research Themes	1. Embedded machine learning for smart sensing 2. AI-Driven Autonomous Cybersecurity for the 5G Edge–Cloud Continuum 3. Innovative inversion techniques for electromagnetic diagnostics 4. Physical AI for Autonomous Robotic Hubs: Edge Inference and UV Deployment 5. Perception and Decision-Making for Automated Driving Systems

	6. Data-Driven Time Series Modeling for Real-Time Battery Monitoring and Management 7. Hardware Acceleration for Edge AI in Embedded Systems 8. Dynamic Orchestration of Cloud-Native 5/6G Services through Agentic AI 9. AI/ML Methods for Advanced Text Mining in Cyber Security and Cyber Intelligence Applications 10. Fusion of Agentic AI and Physical AI for Radio Signal Processing in ISAC Systems: Toward Self-Aware Agents for Integrated Sensing and Communications 11. Signal Processing for UAV and UGV Systems based on Agentic and Physical AI: Self-Aware Architectures for Perception and Autonomous Multi-Agent Control 12. Digital Signal Processing and Markerless motion capture systems for monitoring and evaluating movement in rehabilitation and sports contexts 13. Design, implementation and validation of an architecture for interconnecting submarine drones using acoustic and optical interfaces and communication protocols based on AI driven vertical hand-over algorithms 14. Deep learning and probabilistic graphical models for remote sensing image analysis 15. Low-Power Integrated Circuit Design for Wearable and Embedded Systems 16. Integrated Power Electronics for safe and Energy-efficient applications 17. Advanced Methodologies for Quality of Experience Assessment and Optimization in IoT Telecommunication Systems: Integrating Machine Learning and Compressive Sensing 18. Design of AI-based anomaly and cyber attack detection solutions for critical infrastructure 19. Design of AI-based communication and computation resource allocation solutions in space cloud architectures for non-terrestrial networks 20. Novel methods based on physical models and artificial intelligence for monitoring atmospheric precipitation via opportunistic microwave links 21. Electronic Skin Systems with Embedded Intelligence for Human–Machine Interaction 22. Energy-Aware Embedded Multimodal Reasoning Engine for LLM-Based Vision in Smart Robotic Systems
Information on references	Applicants are required to indicate **a minimum of one and a maximum of three referees** in support of their application. Referees must be university faculty members or experts with recognized qualifications in the relevant field. Reference letters must be submitted directly by the referees, under their sole responsibility, no later than the application deadline, to the following email addresses: carlo.regazzoni@unige.it; lucio.marcenaro@unige.it. The subject line of the email must include the following wording **"Ph.D. JD-ICE XLII cycle_CandidateName_reference letter**". Reference letters must be prepared on the official letterhead of the referee's affiliated institution, signed with a handwritten (original) signature, and bear the official stamp of the institution affixed over or alongside the signature. The duly signed letters must be converted into electronic format and submitted as PDF files. In the application for admission, candidates must indicate the name, qualification and place of employment of the referees chosen by them. The content of the reference letters must clearly show the candidate's aptitude for scientific research.
Foreign Languages	English
Further Information	The PhD course in Self-aware autonomous systems belongs is a JOINT Doctorate and is organized and coordinated - as stipulated in the agreement "COLLABORATION AGREEMENT BETWEEN UNIVERSIDAD CARLOS III DE MADRID AND UNIVERSITY OF GENOA". The agreement provides for a joint model of coordination of the doctorate, supervision, and mobility of candidates. In accordance with the above, each supervising candidate will be assigned two supervisors, one for each partner university. Candidates who participate in the announcement announced by UNIGE and will be winners, and who therefore will have UNIGE as their Primary Institution, will be assigned a UNIGE professor as Primary Supervisor and a UC3M professor as Secondary Supervisor. Upon completion of the doctorate, a JOINT degree signed by both Partner Universities will be issued to those who successfully pass the final defense. More information on: http://phd-jdice.diten.unige.it/

Course: MODERN AND CLASSICAL LITERATURES AND CULTURES

Curriculum: ITALIAN STUDIES, TEXTUAL AND PERFORMATIVE SCIENCES (CODE 12168)

Course Coordinator: Filipponio Lorenzo	
Department of Arts and Humanities (Dipartimento di Italianistica, Romanistica, Antichistica, Arti e Spettacolo – DIRAAS)	
Places: 3 – **Grants**: 3 (*)	
(*) 3 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM
Written test	**23/07/2026 – h 9.00 (CEST)**. The written test, in Italian language, will be held in presence. The candidates admitted to the test will receive more detailed instruction about the venue.
Interview	**24/07/2026 – h 10.00 (CEST)**. Candidates will be interviewed online via the Teams platform. The candidates admitted to the interviews will receive more detailed instruction about the the platform link.
	Only a limited number of applicants will be admitted to the test. Admission will be based on CV, MA dissertation, published works (if any) and research project. The list of those admitted will be posted to the Admission section of our site: https://lccm.dottorato.unige.it/ammissione by **20/07/2026 at h 10.00 (CEST)**. Candidates who have taken the written exam are then asked to check the list of applicants who have been selected for an interview. The list of those admitted to the interview will be posted to the Admission section of our site: https://lccm.dottorato.unige.it/ammissione by **23/07/2026 at h 20.00 (CEST)**.
Further information on how to present qualifications/publications	Candidates are expected to upload their MA dissertation, together with all other required documentation, onto the application website. If this has not yet been completed, candidates should upload a file containing the title, contents and bibliography, as well as a synopsis or extract (introduction, conclusion or one significant chapter) of no more than 8,000 words. Candidates will also be required to upload their publications and their research project, including a review of the state of the art, bibliography and expected results (max. 2,500 words).
Content of the written test	Depending on the chosen topic, writing an essay relevant to the research areas of the curriculum or an analytical essay (literary, philological or linguistic) on a text.
Topic of the interview	Discussion of the research project.
Research Themes	- Comparative literature and literary theory - Reconstructive philology and authorial philology applied to Italian literary texts - Italian literature and dramatic literature: texts, authors and critical problems from the thirteenth to the twentieth century - history of the Italian language: stylistics, lexicography, literary diction, language of use, languages for special purposes, Italian linguistics and dialectology. - history of theatre from the early modern age to the present: archival sources, production frameworks and staging practices - history of the cinema and film analysis methodologies: archival sources, media cultures, productive contexts - musical theatre, sacred music and the relationship between music and literature from the eighteenth century to the present - themes, motifs and figures of romance medieval fiction (see https://lccm.dottorato.unige.it/ammissione)
Information on references	Min. 1-Max. 3 reference letters by university lecturers or other experts are required. In the online application form applicants will have to state their referees' names, qualifications, and university affiliations. Referees are expected to use the reference template to be downloaded from the Ph.D. programme website https://lccm.dottorato.unige.it/ammissione and send their reference letters to gabriele.rigola@unige.it, by the deadline of the call.
Foreign Languages	During the interview candidates will be asked to translate a passage of critical literature (in either English or French) relating to one of the above-listed research themes. Applicants whose first language is not Italian should also demonstrate an adequate level of Italian.

Course: MODERN AND CLASSICAL LITERATURES AND CULTURES

Curriculum: MODERN LITERATURES (CODE 12169)

Course Coordinator: Filipponio Lorenzo	
Department of Arts and Humanities (Dipartimento di Italianistica, Romanistica, Antichistica, Arti e Spettacolo – DIRAAS)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**23/07/2026 – h 09.00 (CEST)** remotely via MS Teams; more specific instructions will be sent to all interviewees.
	Only a limited number of applicants will be admitted to the interview. Admission will be based on CV, MA dissertation, published works (if any) and research project. The list of those admitted will be posted to the admission section of our website (https://lccm.dottorato.unige.it/ammissione) by **21/07/2026 at h 19.00 (CEST)**.
Further information on how to present qualifications/publications	Candidates are expected to upload their MA dissertation, together with all other required documentation, onto the application website. If this has not yet been completed, candidates should upload a file containing the title, contents and bibliography, as well as a synopsis or extract (introduction, conclusion or one significant chapter) of no more than 8,000 words. Candidates will also be required to upload their publications and their research project, including a review of the state of the art, bibliography and expected results (max. 2,500 words).
Topics of the interview	Interview: discussion of the research project and of the CV.
Research Themes	Our Ph. D. programme can offer competent supervision to research projects on a variety of authors, themes, genres and works of French, English and Anglo-American, Nordic, Polish, Portuguese and Brazilian, Russian, Spanish and Latin American, German, Arabic literatures. It especially welcomes projects relating to the research interests of its academic staff and their colleagues of the Department of Modern Languages and Cultures. For a detailed list of their fields of research see https://lccm.dottorato.unige.it/ammissione
Information on references	Min. 1-Max. 3 reference letters by university lecturers or other experts are required. In the online application form applicants will have to state their referees' names, qualifications, and university affiliations. Referees are expected to use the reference template to be downloaded from the Ph.D. programme website https://lccm.dottorato.unige.it/ammissione and send their reference letters to Prof. Laura Colombino (laura.colombino@unige.it) by the deadline of the call.
Foreign Languages	The candidate's knowledge of the foreign language/languages directly involved in his/her research project will be tested during the interview. An advanced level in at least one foreign language and a working knowledge of a second foreign language (chosen among French, English, Polish, Portuguese, Russian, Spanish, Swedish, Norwegian, Danish, German, Arabic) are required. Applicants whose mother tongue is not Italian will also have to demonstrate their knowledge of the Italian language, which is necessary for a fruitful participation in the didactic activities.

Course: MODERN AND CLASSICAL LITERATURES AND CULTURES

Curriculum: ANCIENT STUDIES: ARCHAEOLOGY, PHILOLOGY, HISTORY (CODE 12170)

Course Coordinator: Filipponio Lorenzo	
Department of Arts and Humanities (Dipartimento di Italianistica, Romanistica, Antichistica, Arti e Spettacolo – DIRAAS)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM
Written test	**27/07/2026 – h 9.00 (CEST)**. The written test will be held in presence. The candidates admitted to the test will receive more detailed instruction about the venue.
Interview	**29/07/2026 – h. 09.00 (CEST)** The interview will be held on TEAMS remote platform. Instructions will be sent to all interviewees.
	Only a limited number of applicants will be admitted to the test. Admission will be based on CV, MA dissertation, published works (if any) and research project. The list of those admitted will be posted to the Admission section of our site: https://lccm.dottorato.unige.it/ammissione by **21/07/2026 at h 18.00 (CEST)**. Candidates who have taken the written exam are then asked to check the list of applicants who have been selected for an interview. The list of those admitted to the interview will be posted to the Admission section of our site: https://lccm.dottorato.unige.it/ammissione by **28/07/2026 at h 18.00 (CEST)**.
Further information on how to present qualifications/publications	Candidates are expected to upload their MA dissertation and a short abstract (max. 800 words), together with all other required documentation, onto the application website. If this has not yet been completed, candidates should upload a file containing the title, contents and bibliography, as well as a synopsis or extract (introduction, conclusion or one significant chapter) of no more than 8,000 words. Candidates will also be required to upload their publications and their research project, including a review of the state of the art, bibliography and expected results (max. 2,500 words).
Content of the test	The written test is designed to assess methodological skills and subject-specific knowledge in relation to the specific scientific or disciplinary field chosen by the candidate. Depending on the field chosen, the candidate must: - translate a literary passage of their choice from among those proposed – which will be taken from Greek and Latin literature – and write a commentary taking into account linguistic, literary and philological aspects, also with reference to the critical apparatus that will be provided; - discuss and contextualise a source relevant to Greek or Roman history, chosen from among those proposed. The source may be a literary or documentary text, presented in the original and in Italian translation, and accompanied by a question that will guide the general lines of the discussion; - develop an essay on archaeology and the methodology of archaeological research.
Exam Syllabus	The interview will include a discussion of the research proposal. Depending on the project presented and the scientific-disciplinary field most relevant to it, candidates will be asked to demonstrate, through a specific test, that they possess basic disciplinary knowledge appropriate to carrying out their research. The interview will also examine the candidates' language proficiency (see Foreign Languages).
Research Themes	Our Ph. D. programme can offer competent supervision to research projects on a variety of authors, texts, genres, and themes pertaining to the following scientific areas: Greek, Latin, and Byzantine philology and literature, Greek and Roman history, papyrology, epigraphy, Aegean prehistory and protohistory, methods of archaeological research. It especially welcomes projects relating to the research interests of its academic staff and their colleagues of the Department DAFIST and DIRAAS. For a detailed list of their fields of research see https://lccm.dottorato.unige.it/ammissione.
Information on references	Min. 1-Max. 3 reference letters by University lecturers or other experts are required. In the online application form applicants will have to state their referees' names, qualifications, and University affiliations. Referees are expected to use the reference template to be downloaded from the Ph.D. programme website https://lccm.dottorato.unige.it/ammissione and send their reference letters to Prof. Alice Bonandini: alice.bonandini@unige.it by the deadline of the call.

Foreign Languages	All candidates are required to have a good working knowledge of a modern foreign language (choice of English, French, Spanish or German). During the interview, candidates will be asked to translate a passage from specialist publications. Applicants whose first language is not Italian should also demonstrate an adequate level of Italian.

Course: MATHEMATICS AND APPLICATIONS

Curriculum: MATHEMATICS AND APPLICATIONS (CODE 12171)

Course Coordinator: Bettin Sandro	
Department of Mathematics (Dipartimento di Matematica – DIMA)	
Places: 7 - **Grants**: 7 (*)	
(*) 5 grants funded by Università degli Studi di Genova; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500. (*) 2 grants funded by Department (DIMA) within the Dipartimento di Eccellenza 2023-2027 project; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assesment procedure	QUALIFICATIONS AND INTERVIEW
Interview	**27.07.2026 - 9:00 am (Italian time)** Interviews may continue on July 28, 2026. All interviews will be held either in person or online (via Microsoft Teams or an equivalent platform). A few days before the interviews, admitted candidates will be contacted by the evaluation committee with further instructions.
Further information on how to present qualifications/publications	In addition to the documentation required by the call, applicants must submit (to be uploaded online) their Master's thesis, if available. Furthermore: - the curriculum vitae must include the exam grades from both the Bachelor's and Master's degrees; - the research project, with a maximum length of 2 pages excluding references, should include a description of the general area of interest in which the applicant intends to carry out their PhD studies and, if possible, suggest some ideas or potential research objectives. The relevance of the proposed topic to the research areas listed in the call will also be considered during evaluation. It is advisable to mention one or more members of DIMA with whom the applicant would like to collaborate.
Exam syllabus	The comparative assessment procedure consists in the assessment of qualifications/publications and in interview on the research project presented by the candidate.
Research themes	• algebraic and complex geometry • algebraic number theory and arithmetic geometry • analytic, ergodic and probabilistic number theory • commutative algebra, computer algebra and cryptography • geometrical methods in physical theories • harmonic and functional analysis • inverse problems • machine learning and optimization • mathematics education • mathematical logic and category theory • mathematical aspects of quantum mechanics and algebraic quantum field theory • noncommutative derived geometry and mathematical physics • numerical analysis and computational methods with applications in medical imaging, neurosciences and astrophysics • partial differential equations, calculus of variations and optimal transport • quantum probability and mathematical statistics
Information on references	Candidates must choose not less than one and not more than three referees to support their candidature. These referees must be university professors or experts in the subject and it will be their concern to send reference letters, within the deadline of the public notice, to the e-mail address: dottorato.matematica@unige.it. The name, status and service place of the referees chosen by the candidates must be stated in their applications.
Foreign languages	English
Further information	Prof. Sandro Bettin Dipartimento di Matematica, Università di Genova via Dodecaneso 35 16146 Genova GE E-mail: sandro.bettin@unige.it

Course: MATHEMATICS AND APPLICATIONS

Curriculum: MATHEMATICAL METHODS FOR DATA ANALYSIS (CODE 12172)

Course Coordinator: Bettin Sandro	
Department of Mathematics (Dipartimento di Matematica – DIMA)	
Places: 2 – **Grants**: 2 (*) [1]	
(*) 1 grant funded by the Department (DIMA) within the project DHEAL-COM; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500. (*) 1 grant funded by IIT, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500 [1].	
Comparative assessment procedure	QUALIFICATIONS AND INTERVIEW
Interview	**30.07.2026 - 9:00 am (Italian time)** All interviews will be held either in person or online (via Microsoft Teams or an equivalent platform). A few days before the interviews, admitted candidates will be contacted by the evaluation committee with further instructions.
Further information on how to present qualifications/publications	In addition to the documentation required by the call, applicants must submit (to be uploaded online) their Master's thesis, if available. Furthermore: - the curriculum vitae must include the exam grades from both the Bachelor's and Master's degrees; - The project must indicate the research theme(s) for which the application is intended. Furthermore, the research project, which must be no longer than 2 pages excluding references, should contain a description of the area of interest in which the doctoral program will be pursued and, if possible, suggest some research ideas or objectives. The alignment with the research topics indicated in the call will also be evaluated.
Exam syllabus	The comparative assessment procedure consists in the assessment of qualifications/publications and in interview on the research project presented by the candidate.
Research themes	**Research theme n. 1 -** Dynamic Knowledge Graphs for Proximity Medicine. ***Abstract*** - The PhD project proposes the development of a mathematical and computational framework for the dynamic construction of knowledge graphs starting from heterogeneous structured and unstructured data. The objective is to define a web application capable of generating knowledge graphs that evolve according to user interactions, the semantic context, and available information sources. From a mathematical perspective, the project will focus on the formalization of dynamic graphs and the implementation of update operators, semantic similarity metrics, propagation processes, and information optimization. An important aspect will be the study of matrices associated with dynamic graphs, accompanied by spectral analysis and the probabilistic modeling of semantic reasoning processes. From a computational perspective, the project will integrate Large Language Models (LLMs), agent-based artificial intelligence systems, semantic retrieval, ontologies, and graph databases, utilizing existing open-source tools. The resulting system aims to build personalized knowledge graphs that can be queried in natural language, facilitating interaction and access to information. The reference application domain is proximity medicine within the framework of the DHEAL-COM project, featuring use cases oriented towards the exploration of multimodal data and decision support. This application intends to demonstrate the effectiveness of the developed framework in improving the interpretation, organization, and access to complex information within the healthcare sector. **Research theme n. 2 -** Interactive Learning and Optimization in Dynamic Environments ***Abstract*** - The PhD project investigates the foundations of interactive learning through the study of bandit algorithms, online learning, and optimization in dynamic environments. The research focuses on sequential decision-making under uncertainty, where the underlying system may evolve over time and observations are acquired adaptively. Topics include stochastic and contextual bandits, learning in non-stationary settings, and adaptive optimization. The project combines tools from machine learning, optimization, probability, and dynamical systems theory to develop principled algorithms and theoretical guarantees for learning and decision making in evolving environments [2].

Information on references	Candidates must choose not less than one and not more than three referees to support their candidature. These referees must be university professors or experts in the subject and it will be their concern to send reference letters, within the deadline of the public notice, to the e-mail address: dottorato.matematica@unige.it. The name, status and service place of the referees chosen by the candidates must be stated in their applications.
Foreign languages	English
Further information	Prof. Sandro Bettin Dipartimento di Matematica, Università di Genova via Dodecaneso 35 16146 Genova GE E-mail: sandro.bettin@unige.it

[1] Grant added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)
[2] Research theme added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: TRANSLATIONAL AND CLINICAL INTERNAL MEDICINE

Curriculum: TRANSLATIONAL HAEMATOLOGY (CODE 12173)

Course Coordinator: Ameri Pietro	
Department of Internal Medicine and Medical Specialities (Dipartimento di Medicina Interna e Specialità Mediche – DIMI)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova; the annual gross amount, including social security expenses to be paid by the recipient, is € 16.500	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	The interview will be held only in presence, **on 23.07.2026 at 9.00 AM Rome time**
Further information on how to present qualifications/publications	**QUALIFICATIONS/PUBLICATIONS** A **cover letter** is mandatory, of maximum two pages: - one page presenting a research project on the research topics listed below, to be developed during the PhD program - one page describing the motivations, expectations, and goals for the PhD program **INTERVIEW** The candidate will be evaluated with respect to the following items: • knowledge of the scientific literature regarding the research topics • commitment • overall understanding of the research area • previous research experience • ability to independently carry out a research project • ability to work in a team If the interview is not held in English, English proficiency will be assessed by reading and translation of an extract of a scientific article.
Research topics	- Overview of main biological features observed in blood cancers: leukemia, lymphomas and multiple myeloma - Novel therapeutic approaches for the treatment of hematologic malignancies by use of precision-medicine strategies - The role of up-to date technologies single-cell-based for tumor heterogeneity investigations - Bioinformatics approaches to investigate hematologic malignancies - Role of plasma and platelet derivatives in tissue regeneration and their applications in onco-hematology - Development of innovative technologies for mapping and scanning hematologic malignancies by generation of organoids and three-dimensional models
References	Applicants may indicate up to three academic mentors or scientific experts in support of their application. The relevant reference letters should be sent to the Coordinator of the Course, Prof. Pietro Ameri, email: pietroameri@unige.it, and to Prof. Roberto Lemoli email: roberto.lemoli@unige.it, Prof. Michele Cea, email: michele.cea@unige.it, and Prof. Maddalena Mastrogiacomo, email: Maddalena.Mastrogiacomo@unige.it. Note that reference letters do not confer any advantage or additional points during the evaluation process.
Foreign language	English
For further Information	Please contact: Prof. Roberto Lemoli, email: roberto.lemoli@unige.it Prof. Michele Cea, email: michele.cea@unige.it Prof. Maddalena Mastrogiacomo, email: Maddalena.Mastrogiacomo@unige.it

Course: TRANSLATIONAL AND CLINICAL INTERNAL MEDICINE

Curriculum: CANCER GENETICS AND MOLECULAR PATHOLOGY (CODE 12174)

<table>
<tr><td colspan="2">Course Coordinator: Ameri Pietro</td></tr>
<tr><td colspan="2">Department of Internal Medicine and Medical Specialities (Dipartimento di Medicina Interna e Specialità Mediche – DIMI)</td></tr>
<tr><td colspan="2">Places: 1 – Grants: 1 (*)</td></tr>
<tr><td colspan="2">(*) 1 grant funded by Università degli Studi di Genova; the annual gross amount, including social security expenses to be paid by the recipient, is € 16.500</td></tr>
<tr><td>Comparative assesment procedure</td><td>QUALIFICATIONS/PUBLICATIONS AND INTERVIEW</td></tr>
<tr><td>Interview</td><td>The interview will be held only in presence, on 23.07.2026 at 9.00 AM Rome time</td></tr>
<tr><td>Further information on how to present qualifications/publications</td><td>QUALIFICATIONS/PUBLICATIONS
A cover letter is mandatory, maximum two pages:
- one page presenting a research project on the research topics listed below, to be developed during the PhD program
- one page describing the motivations, expectations, and goals for the PhD program

INTERVIEW
The candidate will be evaluated with respect to the following items:
• knowledge of the scientific literature regarding the research topics
• commitment
• overall understanding of the research area
• previous research experience
• ability to independently carry out a research project
• ability to work in a team

If the interview is not held in English, English proficiency will be assessed by reading and translation of an extract of a scientific article.</td></tr>
<tr><td>Research topics</td><td>• Genetic and molecular determinants of rare and/or hereditary cancers
• Mechanisms of carcinogenesis in hereditary and sporadic tumor development
• Functional characterization of germline and somatic genomic variants involved in cancer susceptibility and progression
• Molecular and morpho-molecular profiling of tumors
• Biology of extracellular vesicles in tumor cell communication and modulation of the tumor microenvironment</td></tr>
<tr><td>References</td><td>Applicants may indicate up to three academic mentors or scientific experts in support of their application. The relevant reference letters should be sent to the Coordinator of the Course, Prof. Pietro Ameri, email: pietroameri@unige.it and to Prof.ssa Paola Ghiorzo, email: paola.ghiorzo@unige.it.
Note that reference letters do not confer any advantage or additional points during the evaluation process.</td></tr>
<tr><td>Foreign language</td><td>English</td></tr>
<tr><td>For further information</td><td>Please contact:
Prof.ssa Paola Ghiorzo: paola.ghiorzo@unige.it</td></tr>
</table>

Course: TRANSLATIONAL AND CLINICAL INTERNAL MEDICINE

Curriculum RENAL, CARDIOVASCULAR, ARTERIAL HYPERTENSIVE DISEASES (CODE 12175)

Course Coordinator: Ameri Pietro	
Department of Internal Medicine and Medical Specialities (Dipartimento di Medicina Interna e Specialità Mediche – DIMI)	
Places: 1 – **Grants**: 0	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	The interview will be held only in presence, **on 23.07.2026 at 9.00 AM Rome time**
Further information on how to present qualifications/publications	**QUALIFICATIONS/PUBLICATIONS** A **cover letter** is mandatory, maximum two pages: - one page presenting a research project on the research topics listed below, to be developed during the PhD program - one page describing the motivations, expectations, and goals for the PhD program **INTERVIEW** The candidate will be evaluated with respect to the following items: • knowledge of the scientific literature regarding the research topics • commitment • overall understanding of the research area • previous research experience • ability to independently carry out a research project • ability to work in a team If the interview is not held in English, English proficiency will be assessed by reading and translation of an extract of a scientific article.
Research topics	- Thrombosis and anticoagulation in atrial fibrillation and acute coronary syndromes. - Role of inflammatory mediators in acute and chronic heart disease, in particular ischemic heart disease, in ischemic stroke, and in metabolic and kidney diseases and their complications.
References	Applicants may indicate up to three academic mentors or scientific experts in support of their application. The relevant reference letters should be sent to the Coordinator of the Course, Prof. Pietro Ameri, email: pietroameri@unige.it, ricercadimi@unige.it, and to Prof. Fabrizio Montecucco, email: fabrizio.montecucco@unige.it Note that reference letters do not confer any advantage or additional points during the evaluation process.
Foreign language	English
For further information	Please contact: Prof. Fabrizio Montecucco, email: fabrizio.montecucco@unige.it

Course: TRANSLATIONAL AND CLINICAL INTERNAL MEDICINE

Curriculum DISEASES OF THE CARDIOVASCULAR AND RESPIRATORY SYSTEMS (CODE 12176)

<table>
<tr><td colspan="2">Course Coordinator: Ameri Pietro</td></tr>
<tr><td colspan="2">Department of Internal Medicine and Medical Specialities (Dipartimento di Medicina Interna e Specialità Mediche -DIMI)</td></tr>
<tr><td colspan="2">Places: 2 – Grants: 2 (*)</td></tr>
<tr><td colspan="2">(*) 1 grant funded by Università degli Studi di Genova; the annual gross amount, including social security expenses to be paid by the recipient, is € 16.500
(*) 1 grant cofunded by MUR/Department (DIMI); the annual gross amount, including social security expenses to be paid by the recipient, is € 19.500</td></tr>
<tr><td>Comparative assesment procedure</td><td>QUALIFICATIONS/PUBLICATIONS AND INTERVIEW</td></tr>
<tr><td>Interview</td><td>The interview will be held only in presence, on 23.07.2026 at 9.00 AM Rome time</td></tr>
<tr><td>Further information on how to present qualifications/publications</td><td>QUALIFICATIONS/PUBLICATIONS
A cover letter is mandatory, maximum two pages:
- one page presenting a research project on the research topics listed below, to be developed during the PhD program
- one page describing the motivations, expectations, and goals for the PhD program

INTERVIEW
The candidate will be evaluated with respect to the following items:
• knowledge of the scientific literature regarding the research topics
• commitment
• overall understanding of the research area
• previous research experience
• ability to independently carry out a research project
• ability to work in a team

If the interview is not held in English, English proficiency will be assessed by reading and translation of an extract of a scientific article.</td></tr>
<tr><td>Research topics</td><td>Cardiovascular and respiratory diseases, with special attention to:
• ischemic heart disease
• heart failure, including specific underlying cardiomyopathies and pulmonary hypertension
• interactions between cancer and cardiovascular disease (cardio-oncology).</td></tr>
<tr><td>References</td><td>Applicants may indicate up to three academic mentors or scientific experts in support of their application. The relevant reference letters should be sent to the Coordinator of the Course, Prof. Pietro Ameri, email: pietroameri@unige.it, ricercadimi@unige.it, and to Prof. Italo Porto: italo.porto@unige.it.
Note that reference letters do not confer any advantage or additional points during the evaluation process.</td></tr>
<tr><td>Foreign language</td><td>English</td></tr>
<tr><td>For further information</td><td>Please contact:
Prof. Pietro Ameri, email: pietroameri@unige.it
Prof. Italo Porto, email: italo.porto@unige.it</td></tr>
</table>

Course: TRANSLATIONAL AND CLINICAL INTERNAL MEDICINE

Curriculum GERONTOLOGY, NUTRITION, AND ANTI-AGING MEDICINE (CODE 12177)

Course Coordinator: Ameri Pietro	
Department of Internal Medicine and Medical Specialities (Dipartimento di Medicina Interna e Specialità Mediche – DIMI)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova; the annual gross amount, including social security expenses to be paid by the recipient, is € 19.500	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	The interview will be held only **on 23.07.2026 at 9.00 AM Rome time** in presence or via Teams if requested by the candidate [1]
Further information on how to present qualifications/publications	**QUALIFICATIONS/PUBLICATIONS** A **cover letter** is mandatory, maximum two pages: - one page presenting a research project on the research topics listed below, to be developed during the PhD program - one page describing the motivations, expectations, and goals for the PhD program **INTERVIEW** The candidate will be evaluated with respect to the following items: • knowledge of the scientific literature regarding the research topics • commitment • overall understanding of the research area • previous research experience • ability to independently carry out a research project • ability to work in a team If the interview is not held in English, English proficiency will be assessed by reading and translation of an extract of a scientific article.
Research topics	-The biochemistry of aging: regulation of i) autophagy, ii) IGF-1 signaling, iii) intracellular NAD , iv) sirtuins, v) response to oxidative stress. -Physiopathology of frailty in the elderly. -Aging and tumors: biology, main clinical problems in treatment, geriatric profiling of the elderly affected by cancer. -Caloric restriction and fasting as strategies for the promotion of longevity and for the treatment of diseases: biological rationale and clinical evidence. -The personalization of treatment of senior patients in the medical or surgical setting - Pathophysiology of atherosclerosis and main cardiovascular risk factors. -Evaluation of nutritional status and body composition, principles of human nutrition and food science. Malnutrition by excess and by deficiency. Main dietary approaches (Mediterranean/DASH diet, ketogenic diet, intermittent calorie restriction, vegan/vegetarian diet) and their impact on health/disease status. -Nutraceuticals in cardiovascular prevention and chronic-degenerative non trasmissible diseases. -Evaluation of food system sustainability.
References	Applicants may indicate up to three academic mentors or scientific experts in support of their application. The relevant reference letters should be sent to the Coordinator of the Course, Prof. Pietro Ameri, email: pietroameri@unige.it, ricercadimi@unige.it, and to Prof. Fiammetta Monacelli, email: fiammetta.monacelli@unige.it. Note that reference letters do not confer any advantage or additional points during the evaluation process.
Foreign language	English
For further information	Please contact: Prof. Alessio Nencioni, email: alessio.nencioni@unige.it Prof. Fiammetta Monacelli, email: fiammetta.moncelli@unige.it Prof. Livia Pisciotta, email: livia.pisciotta@unige.it

[1] Information updated after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: TRANSLATIONAL AND CLINICAL INTERNAL MEDICINE

Curriculum: DISEASES OF THE DIGESTIVE SYSTEM AND OF THE LIVER (CODE 12178)

<table>
<tr><td colspan="2">Course Coordinator: Ameri Pietro</td></tr>
<tr><td colspan="2">Department of Internal Medicine and Medical Specialities (Dipartimento di Medicina Interna e Specialità Mediche (DIMI)</td></tr>
<tr><td colspan="2">Places: 2 (°) [1] – Grants: 1 (*)</td></tr>
<tr><td colspan="2">(*) 1 grant funded by Università degli Studi di Genova; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500,00</td></tr>
<tr><td>Comparative assesment procedure</td><td>QUALIFICATIONS/PUBLICATIONS AND INTERVIEW</td></tr>
<tr><td>Interview</td><td>The interview will be held only in presence, on 23.07.2026 at 9.00 AM Rome time</td></tr>
<tr><td>Further information on how to present qualifications/publications</td><td>QUALIFICATIONS/PUBLICATIONS
A cover letter is mandatory, maximum two pages:
- one page presenting a research project on the research topics listed below, to be developed during the PhD program
- one page describing the motivations, expectations, and goals for the PhD program

INTERVIEW
The candidate will be evaluated with respect to the following items:
• knowledge of the scientific literature regarding the research topics
• commitment
• overall understanding of the research area
• previous research experience
• ability to independently carry out a research project
• ability to work in a team

If the interview is not held in English, English proficiency will be assessed by reading and translation of an extract of a scientific article.</td></tr>
<tr><td>Research topics</td><td>- Eosinophilic Esophagitis: application of innovative diagnostic techniques.
- Role of material deprivation on the outcome of patients with chronic liver disease.
- Orthodontic therapeutic protocols for the morphologic, functional and esthetic restoration of the stomatognathic system.
- Implant-prosthodontic rehabilitation strategies and peri-implant disease.
- Omics, particularly proteomics, in epato-biliary diseases [2].</td></tr>
<tr><td>References</td><td>Applicants may indicate up to three academic mentors or scientific experts in support of their application. The relevant reference letters should be sent to the Coordinator of the Course, Prof. Pietro Ameri, email: pietroameri@unige.it, to Prof. Edoardo G. Giannini, email: edoardo.giannini@unige.it, and to Prof. Maria Menini, email: maria.menini@unige.it.
Note that reference letters do not confer any advantage or additional points during the evaluation process.</td></tr>
<tr><td>Foreign language</td><td>English</td></tr>
<tr><td>For further information</td><td>Please contact:
Prof. Edoardo G. Giannini, email: edoardo.giannini@unige.it
Prof. Maria Menini, email: maria.menini@unige.it</td></tr>
</table>

[1] Position without grant added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)
[2] Research theme added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: TRANSLATIONAL AND CLINICAL INTERNAL MEDICINE

Curriculum: TRANSLATIONAL ONCOLOGY (CODE 12179)

<table>
<tr><td colspan="2">Course Coordinator: Ameri Pietro</td></tr>
<tr><td colspan="2">Department of Internal Medicine and Medical Specialities (Dipartimento di Medicina Interna e Specialità Mediche – DIMI)</td></tr>
<tr><td colspan="2">Places: 3 – Grants: 2 (*)</td></tr>
<tr><td colspan="2">(*) 2 grants funded by Università degli Studi di Genova; the annual gross amount, including social security expenses to be paid by the recipient, is € 16.500</td></tr>
<tr><td>Comparative assesment procedure</td><td>QUALIFICATIONS/PUBLICATIONS AND INTERVIEW</td></tr>
<tr><td>Interview</td><td>The interview will be held only in presence, on 23.07.2026 at 9.00 AM Rome time</td></tr>
<tr><td>Further information on how to present qualifications/publications</td><td>QUALIFICATIONS/PUBLICATIONS
A cover letter is mandatory, maximum two pages:
- one page presenting a research project on the research topics listed below, to be developed during the PhD program
- one page describing the motivations, expectations, and goals for the PhD program

INTERVIEW
The candidate will be evaluated with respect to the following items:
• knowledge of the scientific literature regarding the research topics
• commitment
• overall understanding of the research area
• previous research experience
• ability to independently carry out a research project
• ability to work in a team

If the interview is not held in English, English proficiency will be assessed by reading and translation of an extract of a scientific article.</td></tr>
<tr><td>Research topics</td><td>- Monitoring of solid neoplasms by analysis of circulating nucleic acids.
- Study of the molecular factors that are prognostic and predictive of response in solid neoplasms.
- Preclinical studies of associations between new antineoplastic drugs.
- Pre-clinical and clinical trials in translational oncology.
- Innovative therapeutic approaches in solid tumors and haematological neoplasms.
- Tumor microenvironment and immune response to tumors.
- Study of the molecular and pathogenetic aspects of cardio-toxicity from antiblastic drugs.
- Study of the interactions between tumor cells and the immune system through systems biology approaches.
- Identification of factors that are predictive of response to immunotherapy through immunogenomic approaches</td></tr>
<tr><td>References</td><td>Applicants may indicate up to three academic mentors or scientific experts in support of their application. The relevant reference letters should be sent to the Coordinator of the Course, Prof. Pietro Ameri, email: pietroameri@unige.it and to Prof. Alberto Ballestrero, email: aballestrero@unige.it, or Prof. Lucia Del Mastro, email: lucia.delmastro@unige.it.
Note that reference letters do not confer any advantage or additional points during the evaluation process.</td></tr>
<tr><td>Foreign language</td><td>English</td></tr>
<tr><td>For further Information</td><td>Please contact:
Prof Alberto Ballestrero, email: aballestrero@unige.it
Prof. Lucia Del Mastro, email: lucia.delmastro@unige.it</td></tr>
</table>

Course: EXPERIMENTAL MEDICINE

Curriculum: BIOCHEMISTRY (CODE 12180)

Course Coordinator: Fedele Ernesto	
Department of Experimental Medicine (Dipartimento di Medicina Sperimentale – DIMES)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is €16.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**23.07.2026 – h 10:00 CEST** In presence at the Department of Experimental Medicine (DIMES), Biochemistry Section, Viale Benedetto XV, 1 - floor 1, 16132 Genoa or via Teams if requested by the candidate.
Additional information on submitting titles	In evaluating the titles, only publications indexed and associated with a Scopus ID, Web of Science ID or ORCID (registered in the respective databases) will be considered to unambiguously monitor the contributions of a specific Author registered for the call.
Exam Syllabus	The interview will cover topics of biochemistry, the presentation of any previous experience of the candidate in the field of research, for the preparation of the thesis, or other, and the assessment of knowledge of the English language by reading and translating an excerpt from a scientific article.
Research Themes	• Role of enzymes involved in the synthesis and metabolism of the co-enzyme NAD in development, aging, and related pathologies. • Multi-omics profiling and functional analysis of Alexander disease progression in zebrafish.
Information on references	Candidates must choose not less than one and not more than three reference persons to support their candidacy. These reference persons must be University professors or experts in the subject. **It is responsibility of the reference persons to send the reference letters, within the deadline of the call, to the Head of the curriculum of the doctoral course at the following address:** Prof. Santina Bruzzone, santina.bruzzone@unige.it The personal details (name/surname, qualification, institution) of the reference persons must be reported by the candidate in the application form.
Foreign Languages	English
Further Information	Prof. Santina Bruzzone DIMES, Sez. Biochimica Viale Benedetto XV 1 16132 Genova (+39) 0103538150 santina.bruzzone@unige.it https://dms.phd.unige.it

Course: EXPERIMENTAL MEDICINE

Curriculum: PHARMACOLOGY AND TOXICOLOGY (CODE 12181)

Course Coordinator: Fedele Ernesto	
Department of Experimental Medicine (Dipartimento di Medicina Sperimentale – DIMES)	
Places: 4 (°) [1] – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual amount of the grant, gross of social security expenses to be paid by the recipient, is € 16.500. (°) 1 position reserved for employee of Ospedali Galliera of Genova [1] (°) 1 position reserved for employee of IRCCS Azienda Ospedaliera Metropolitana (AOM) of Genova (plesso Ospedale Policlinico San Martino) [1]	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**28.07.2026 – h 10:00 CEST** In presence at the Department of Pharmacy (DIFAR), Pharmacology and Toxicology Section, Viale Cembrano 4, III floor, 16148 Genova or via Teams if requested by the candidate.
Additional information on submitting titles	In evaluating the titles, only publications indexed and associated with a Scopus ID, Web of Science ID or ORCID (registered in the respective databases) will be considered to unambiguously monitor the contributions of a specific Author registered for the call.
Exam Syllabus	The interview will focus on the candidate's previous experiences in the field of scientific research or during the preparation of the final dissertation; there will be also a critical discussion on the research project presented by the candidate. The knowledge of English Language will be assessed by reading and commenting part of a scientific article.
Research Themes	• Cellular neurobiology and molecular mechanisms related to neurotransmission and the pathophysiological aspects of neurodegenerative diseases, with a particular focus on amyotrophic lateral sclerosis and multiple sclerosis. • Preclinical studies on neurodegenerative diseases using in vivo and in vitro experimental models, with a particular focus on amyotrophic lateral sclerosis and multiple sclerosis. • Therapeutic Drug Monitoring in intensive care unit: advanced antimicrobial management, interdisciplinary collaboration between critical care, clinical pharmacology and infectious disease (reserved for employee of Ospedali Galliera of Genova) [2]. • Advanced Phamacometrics in Clinical Care: Integrating Laboratory Medicine and Clinical Practice Through Model-Informed Precision Dosing (reserved for employee of IRCCS Azienda Ospedaliera Metropolitana (AOM) of Genova; plesso Ospedale Policlinico San Martino) [2].
Information on references	Candidates must choose not less than one and not more than three reference persons to support their candidacy. These reference persons must be University professors or experts in the subject. **It is responsibility of the reference persons to send the reference letters, within the deadline of the call, to the Head of the curriculum of the doctoral course at the following address:** Prof. Marco Milanese, marco.milanese@unige.it The personal details (name/surname, qualification, institution) of the reference persons chosen must be reported by the candidate in the application form.
Foreign Languages	English
Further Information	Prof. Marco Milanese University of Genoa DIFAR - Pharmacology and Toxicology Section Viale Cembrano 4 16148 Genoa (+39) 0103532046 marco.milanese@unige.it https://dms.phd.unige.it

[1] Positions added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)
[2] Research themes added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: EXPERIMENTAL MEDICINE

Curriculum: MOLECULAR AND CELLULAR PATHOLOGY OF AGING-RELATED DISEASES (CODE 12182)

Course Coordinator: Fedele Ernesto	
Department of Experimental Medicine (Dipartimento di Medicina Sperimentale – DIMES)	
Places: 3 – **Grants**: 3 (*)	
(*) 3 grants funded by Università degli Studi di Genova, the annual amount of the grant, gross of social security expenses to be paid by the recipient, is € 16.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**29.07.2026 - h 10:00 CEST** In presence at the Department of Experimental Medicine (DIMES), General Pathology Section, via L.B. Alberti 2, 16132 Genova or via Teams if requested by the candidate.
Additional information on submitting titles	In evaluating the titles, only publications indexed and associated with a Scopus ID, Web of Science ID or ORCID (registered in the respective databases) will be considered to unambiguously monitor the contributions of a specific Author registered for the call.
Exam Syllabus	The interview will cover topics in the pathology of aging and issues related to the research activity carried out by the candidate. Knowledge of the English language will be assessed by reading and translating a passage from a scientific article.
Research Themes	• Development and application of advanced preclinical models for the study of the molecular and cellular mechanisms underlying chemoresistance in solid tumors • Study of NRF2 and HO-1 in tumor immune escape and their possible use as biomarkers • Multimodal predictive model of glaucoma conversion and progression using OCT, visual field testing and electrophysiology
Information on references	Candidates must choose not less than one and not more than three reference persons to support their candidacy. These reference persons must be University professors or experts in the subject. It is responsibility of the reference persons to send the reference letters, within the deadline of the call, to the Head of the curriculum of the doctoral course at the following address: Prof. Cinzia Maria Domenicotti Cinzia.Domenicotti@unige.it The personal details (name/surname, qualification, institution) of the reference persons must be reported by the candidate in the application form.
Foreign Languages	English
Further Information	Prof. Cinzia Maria Domenicotti Università degli Studi di Genova DIMES - Sezione di Patologia Generale Via Leon Battista Alberti 2, 16132 Genova Cinzia.Domenicotti@unige.it https://dms.phd.unige.it

Course: NEUROSCIENCES

In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: CLINICAL AND EXPERIMENTAL NEUROSCIENCES (CODE 12183)

Course Coordinator: Nobili Lino	
Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics and Mother and Child Sciences (Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili – DINOGMI)	
Places: 5 (°) – **Grants**: 4 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500. (*) 1 grant funded by MUR/DINOGMI, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500. (*) 1 grant funded by MUR/ASSOCIAZIONE PICEA, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500. (°) 1 position reserved for Istituto Giannina Gaslini employee	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**07/24/2026 (CEST)** The interview will take place in person in Clinica Neurologica, DINOGMI, Largo P. Daneo 3, Genova
Further information on how to present qualifications/publications	In the CV evaluation, the following items will be considered (according to relative importance): 1) Research project (an original research project in English signed by the candidate, on Neuroscience topics related to the research topics of the call, of a maximum of 10 pages (Arial 11 character). The project must include: Background and Rationale, Experimental Plan, Expected Results, Timeline of the Project, References); 2) Previous research work in the neuroscience field 3) Graduation score and degree thesis 4) Publications in scientific journals with IF 5) Letters of recommendation 6) Prizes
Exam Syllabus	Description and defense of the research project proposed by the candidate.
Research Themes	**FOR GRANTS FUNDED BY UNIVERSITÀ DEGLI STUDI DI GENOVA** a) Neurology: multiple sclerosis and immuno-dependent CNS and PNS diseases, CNS degenerative diseases, epilepsy, sleep disorders, cerebrovascular diseases, extrapyramidal diseases and Parkinson disease; b) Psychiatry: affectivity disorders; obsessive compulsive disorder, schizophrenia, manic-depressive psychosis; c) Genetics of neurological disease; d) Developmental neurology: epilepsy, childhood cerebral palsy, autism spectrum disorder, extrapyramidal diseases, neuromuscular diseases; e) Neuroimaging: conventional MR and molecular imaging studies of neurological and psychiatric disorders; f) Neuropharmacology of dementias; g) Neurophysiology and neurobiology: cellular and molecular mechanisms of neurotransmission and synaptic plasticity, neuroscience-applied nanotechnologies; h) Adult stem cell biology and applications to the treatment of neurological disease; i) Neuro-oncology: role of cancer stem cells in the development of brain tumors and their pharmacological characterization. **- FOR GRANT MUR/DINOGMI** **(Prof. Dario Arnaldi)** *Research Project: Neurophysiological and Neuroimaging Biomarkers for the Study of Neurodegeneration in REM Sleep Behavior Disorder*

	Candidate Requirements: Master's Degree in Diagnostic Technical Health Professions (LM/SNT3); documented experience and specific expertise in sleep disorders, with particular focus on neurophysiological techniques. **- FOR GRANT MUR/ASSOCIAZIONE PICEA** **(Prof. Gianluigi Zona)** *Research project: Augmented reality and surgical models in neurosurgery: new frontiers in training and their impact on clinical practice* *Candidate Requirements:* Degree in Medicine with specialization in Neurosurgery
Information on references	Candidates should provide at least 1 and no more than 3 letters of recommendation in support of their application. Letters should be provided by University Professors or Experts in Neuroscience. Letters should be sent **by the closing date of the call** to the coordinator of the "Clinical and experimental Neuroscience curriculum": Prof. Tullio Florio: tullio.florio@unige.it; and to Dr. Eleonora Broggi: eleonoraeugenia.broggi@unige.it (PhD Secretary Office) Name and address of the scientists requested to send a recommendation letter should be clearly indicated in the admission request.
Foreign Languages	English
Further Information	Further information can be requested to the coordinator of the "Clinical and experimental Neuroscience curriculum": Prof. Tullio Florio (tullio.florio@unige.it) or to Dr. Dr. Eleonora Broggi: eleonoraeugenia.broggi@unige.it (PhD Secretary Office)

Course: NEUROSCIENCE
In Agreement with Istituto Italiano di Tecnologia (IIT)

Curriculum: NEUROSCIENCES AND NEUROTECHNOLOGIES (CODE 12184)

Coordinator: Nobili Lino	
Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics and Mother and Child Sciences (Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili – DINOGMI)	
Places: 3 – **Grants**:3 (*)	
(*) 3 grants funded by the Italian Institute of Technology (IIT), the annual gross amount of the grant, including social security expenses to be paid by the recipient is € 19.500	
Methods of comparative evaluation	QUALIFICATIONS/PUBLICATIONS
Further information on how to prepare the application	The following documents must be sent as described in the call text: a) title and brief description of the degree thesis; b) list of exams taken, with marks; c) postgraduate research activities (including abstracts at conferences and scientific publications); d) an original research project in English signed by the candidate, on Neuroscience topics related to the research topics of the call, of a maximum of 10 pages (Arial 11 character). The project must include: Background and Rationale, Experimental Plan, Expected Results, Timeline of the Project, References; e) names, qualifications and affiliation of the referees, not less than 1 and not more than 3, who must send the reference letters on the candidate directly to the following mail address: panagiota.dimopoulou@iit.it f) declaration of knowledge of English as used in the PhD school.
Research themes	IIT provides a description of research themes at www.iit.it/phd **1)** ***Neural Mechanisms of Flexible Behavior*** (€ 19.500) Tutor: Angelo Forlì (angelo.forli@iit.it) Istituto Italiano di Tecnologia Laboratorio N3I Center for Convergent Technologies (CCT) Via Morego 30, Genova *PhD grant funded within the framework of the ARMENISE-HARVARD GRANT "Neural Mechanisms for Flexible Behavior across Tasks", funded by Giovanni Armenise Harvard Foundation under the Career Development Award 2024 - CUP J53C25001490007* **2)** ***Neural Mechanisms of Flexible Behavior*** (€ 19.500) Tutor: Angelo Forlì (angelo.forli@iit.it) Istituto Italiano di Tecnologia Laboratorio N3I Center for Convergent Technologies (CCT) Via Morego 30, Genova 3) ***Cell-targeted Biophotonic Nanoparticles for Vision Restoration*** (€ 19.500) Tutor: Fabio Benfenati (fabio.benfenati@iit.it) Istituto Italiano di Tecnologia Center for Synaptic Neuroscience and Technology Centro di Biotecnologie Avanzate IRCCS Ospedale Policlinico San Martino Largo Rosanna Benzi 10 - 16132 Genova *PhD grant funded within the framework of the EIC Pathfinder Open "NanoFlash - Cell-targeted Biophotonic Nanoparticles for Vision Restoration", funded by the European Innovation Council and*

	SMEs Executive Agency (EISMEA) under the Horizon Europe programme, Grant Agreement No. 101257928 – CUP J53C25003480006.
Information about references	Candidates must choose not less than one and not more than three Referees to support their application. These contacts must be University professors or experts in the field. The Referees must be responsible for sending the reference letters as pdf files, within the deadline of the call, to the contact person of the Curriculum in Neuroscience and Brain Technologies, Prof. Fabio Benfenati, to the following mail address: panagiota.dimopoulou@iit.it In the application, candidates have to list the name, position and affiliation of the chosen Referees.
Foreign language	English
Further information	For further information, please write to: panagiota.dimopoulou@iit.it

Course: NEUROSCIENCES
In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: MOTORY AND SPORTS ACTIVITIES SCIENCES (CODE 12185)

Course Coordinator: Nobili Lino	
Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics and Mother and Child Sciences (Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili – DINOGMI)	
Places: 5 (°) – **Grants**: 4 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant funded by MUR/ DINOGMI Department in collaboration with Lund University, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant funded by DINOGMI Department – REHELAB, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (°) 1 position reserved for AUSL Trento employee	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**21/07/2026** IN PRESENCE - Human Physiology – DIMES Dept. of Experimental Medicine Viale Benedetto XV, n. 3 I-16132 Genoa (Italy)
Further information on how to present qualifications/publications	Evaluation of qualifications will concern: 1. Graduation marks of the second cycle (Master's) degree 2. Curriculum Vitae (including graduation thesis in pdf format) 3. Research experience at universities or research centers 4. Scientific publications 5. Research program submitted by the applicant
Exam Syllabus	The oral examination will be divided into two parts: 1) a scientific interview on the research topics of this PhD program, and on the applicant's research project, that will be evaluated on the basis of project contents, design, feasibility, and relevance for research topics related to this notice of competition; 2) a motivational interview.

Research Themes	**FOR GRANTS FUNDED BY UNIVERSITÀ DEGLI STUDI DI GENOVA** 1) Motor performance, motor learning and sensorimotor integration, movement kinematics, postural analysis, morphological and functional imaging 2) Sport performance: methodological approach to sport performance, relationships between physiological parameters, training and physical performance; sports nutrition. 3) Psychophysiology applied to motor and sporting activities. Psychophysiology of sensorimotor learning and sports performance. Psychophysiological interventions aimed at improving sports performance. **- FOR GRANT MUR/DINOGMI in collaboration with LUND UNIVERSITY** **(Prof. Marco Testa)** *Research Project: Neurocognitive Vulnerability and Allostatic Load in Chronic Musculoskeletal Pain: Epidemiological Evidence and Experimental Investigation of Top-Down Pain Modulation Mechanisms* *Candidate Requirements:* Previous experience in clinical and observational epidemiological research will be considered, with particular attention to topics related to neurocognitive vulnerability, social cognition, top-down modulation processes, and biopsychosocial models relevant to the study of chronic musculoskeletal pain *LOCATION* RehabLab Laboratory – Savona Campus Lund University Osteoarthritis Division – Clinical Epidemiology Unit (for at least 12 months) **- FOR GRANT DINOGMI – REHELAB** **(Prof. Marco Testa)** *Research Project: Development, optimization, and clinical implementation of non-invasive approaches to pelvic floor rehabilitation* *Candidate Requirements*: For the type of studies conducted, particular consideration will be given to previous training in the field of rehabilitation and related research experience *LOCATION* RehabLab Laboratory – Savona Campus Affiliated sites for clinical data collection
Information on references	Applicants must submit from one to three letters of recommendations to support their application, by the closing date of the call, which must be sent to: Prof. Piero Ruggeri e-mail: Piero.Ruggeri@unige.it and to Dr. Eleonora Broggi: e-mail: eleonoraeugenia.broggi@unige.it (PhD Secretary Office)
Foreign Languages	English
Further Information	Further information can be requested to the coordinator of the "Motory and Sport Activities Science Curriculum": Prof. Piero Ruggeri e-mail: Piero.Ruggeri@unige.it and to Dott.ssa Eleonora Broggi: e-mail: eleonoraeugenia.broggi@unige.it (PhD Secretary Office)

Course: PLANNING AND DECISION METHODS
(CODE 12186)

Course Coordinator: Sciomachen Anna Franca	
Department of Economics (Dipartimento di Economia – DIEC)	
Places: 3 – **Grants**: 3 (*)	
(*) 3 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500;	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**23-07-2026, 9.45 a.m. (CEST)** at Department of Economics (DIEC), Genoa University, Genoa. In case of certified impossibility to be in presence, the interviews may also take place on-line with a Teams connection, video included to check identity; interested persons shall send a motivated request to join online to the Coordinator (mail to: sciomach@economia.unige.it) not later than 15 July 2026 noon.
Further information on how to present qualifications/publications	The following qualifications will be evaluated: 1) master's degree grade and the relevance of the topic addressed in the master's thesis to the topics of interest for the doctoral program; 2) scientific publications; 3) curriculum vitae and academic record. The above qualifications will be evaluated based on criteria of merit, continuity over time, relevance to the topics of interest for the doctoral program, as well as the significance of individual qualifications in demonstrating aptitude for research.
Exam Syllabus	The interview, which will focus on a research proposal that candidates must present orally during the session, aims to assess: i) aptitude for research, including interdisciplinary research; ii) skills already acquired in subjects relevant to the doctoral program; iii) scientific analytical skills, including the ability to conduct original research, as well as presentation skills. The interview will be conducted in Italian and, in part, in English, in order to assess the candidate's proficiency in the latter language. For candidates whose native language is not Italian, the interview will be conducted primarily in English, with an assessment of their knowledge of Italian.
Research Themes	Research topics must relate to planning models and methods, and their applications, pertaining to areas such as Operations Research, Industrial and Mechanical Engineering, Information Processing Systems, International and European Union Law, the Sociology of Political Phenomena, and Business Economics and Management. The doctoral program promotes and emphasizes interdisciplinary and multidisciplinary approaches that can effectively assist decision-makers in the decision-making process. For more detailed information, please visit the following website: https://pladem.phd.unige.it/home/
Information on references	Letter of recommendation: 1 to 3. Letters of recommendation, signed by experts or university professors, must be specifically written for the Ph.D. program in Planning and Decision Methods; the name of the program must therefore appear clearly in the letter, and the date must correspond to the period when the call for applications was issued. In the application for admission, candidates must indicate the name, title, and institution of the referees they have chosen. The content of the letters of recommendation must clearly demonstrate the candidate's aptitude for scientific research.
Foreign Languages	English
Further Information	During the three-year period doctoral students will have to spend at least 6 months (preferably divided into 2 periods of 3 months each) at a foreign research centre or University to carry out in-depth activities in their respective fields of research.

Course: ROBOTICS AND INTELLIGENT MACHINES – Italian national doctorate

Dottorato di "interesse nazionale" in convenzione con Libera Università di Bolzano, Università degli Studi della Campania "Luigi Vanvitelli", l'Università Campus Bio-Medico di Roma, Università degli Studi di Napoli Federico II, Università degli Studi di Palermo, Università di Pisa, Università Politecnica delle Marche, Università degli Studi del Sannio, Università degli Studi di Siena, Istituto Italiano di Tecnologia (IIT) e Fondazione AI4I "Istituto italiano di ricerca sull'intelligenza artificiale per l'industria

Curriculum: AUTONOMOUS SYSTEMS (CODE 12188)

<table>
<tr><td colspan="2">Coordinator: Sgorbissa Antonio</td></tr>
<tr><td colspan="2">Department of Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, bioingegneria, robotica e ingegneria dei sistemi – DIBRIS)</td></tr>
<tr><td colspan="2">Places: 3 – Grants: 3 (*) [1]</td></tr>
<tr><td colspan="2">(*) <u>Research Topic n. 1</u>, 1 grant funded by the University of Pisa, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>.

(*) <u>Research Topic n. 2,</u>1 grant funded by the University of Sannio, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 16.500</u>

(*) <u>Research Topic n. 3,</u>1 grant funded by the University of Naples Federico II, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 16.500</u> [1]</td></tr>
<tr><td>Comparative assessment procedure</td><td>QUALIFICATIONS/PUBLICATIONS AND INTERVIEW

24.07.2026 at 10.00 (CEST)

More detailed information on the conduct of the interview will be sent via email to all candidates admitted to the interview

Candidates are ranked separately for each research Topic they applied.

Step 1 – Assessment of qualifications (maximum 60 points).
Candidates are ranked on the basis (not in order or relevance) of their student career, Curriculum Vitae, motivation letter, qualified scientific and technical skills, endorsement letters.

Candidates are admitted to Step 2 if their score is greater than or equal to 40 points.

Step 2 – Oral examination (maximum 60 points).
The Candidates are expected to discuss about their qualifications and scientific and technical skills, and to show their motivation and attitude for scientific research. Then they are interviewed on the research Topic(s) they have applied for (see below) receiving a specific score for each interview.

The oral examination for each research Topic is passed if the score is greater than or equal to 40 points.

The final score is the sum of the scores in Step 1 and Step 2 (for each research Topic the candidate applied to).</td></tr>
<tr><td>Further information on how to present qualifications/publications</td><td>Candidates <u>must</u>:

– submit the complete list of all the exams sat during their Bachelor's and Master's degree and/or equivalents (BS, Master) specifying the average marks (GPA or equivalent indicator);

– specify up to three research Topics of their interest (see the research Topics listed below and at Admission – Drim – Irim (i-rim.it));

– submit a motivation letter (Research project) related to one (or more) of the research Topics selected; use the template available at: Admission – Drim – Irim (i-rim.it) ;</td></tr>
</table>

	– submit a **Curriculum Vitae** including all the technical scientific studies/activities already done and pertinent to the doctoral program; – submit **up to 3 recommendation letters** from university professors or recognized experts in the field supporting the candidate;
Research Topics	1. AI FOR MARITIME SENSING, PERCEPTION, AND DECISION SUPPORT – UNIVERSITY OF PISA 2. DATA-DRIVEN APPROACHES FOR IDENTIFICATION AND CONTROL OF HYBRID DYNAMICAL SYSTEMS – UNIVERSITY OF SANNIO 3. CONTROL OF DISTRIBUTED NETWORK SYSTEMS - UNIVERSITY OF NAPLES FEDERICO II [2] For a complete description of the research Topics proposed check: Admission – Drim – Irim (i-rim.it)
Information on references	Candidates must choose no more than three recommenders to endorse their candidature. The recommenders must be university professors or recognized experts in the field, and must upload the recommendation letters (specifying their name, role and affiliation), within the deadline of the public notice, to: https://bit.ly/DRIM_26_27
Foreign Languages	English
Further Information	For more information about - the research Topics please check the contact person indicated in the project Topics description file available at: Admission – Drim – Irim (i-rim.it) - the doctorate rules and structure please check: RULES – Drim – Irim (i-rim.it) CURRICULA AND TOPICS – Drim – Irim (i-rim.it) - for other enquiries contact the Doctorate Secretary: phd_drim@unige.it A step-by-step guideline for the application is available here: Instructions for submitting Phd application

[1] Grant added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)
[2] Research theme added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

ROBOTICS AND INTELLIGENT MACHINES – Italian national doctorate
Dottorato di "interesse nazionale" in convenzione con Libera Università di Bolzano, Università degli Studi della Campania "Luigi Vanvitelli", l'Università Campus Bio-Medico di Roma, Università degli Studi di Napoli Federico II, Università degli Studi di Palermo, Università di Pisa, Università Politecnica delle Marche, Università degli Studi del Sannio, Università degli Studi di Siena, Istituto Italiano di Tecnologia (IIT) e Fondazione AI4I "Istituto italiano di ricerca sull'intelligenza artificiale per l'industria

Curriculum: HEALTHCARE AND WELLNESS OF PERSONS (CODE 12189)

<table>
<tr><td colspan="2">Coordinator: Sgorbissa Antonio</td></tr>
<tr><td colspan="2">Department of Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, bioingegneria, robotica e ingegneria dei sistemi – DIBRIS)</td></tr>
<tr><td colspan="2">Places 6 – Grants: 6 (*)</td></tr>
<tr><td colspan="2">(*) <u>Research Topics n. 1</u>, 1 grant funded by University of Genova, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>.

(*) <u>Research Topic n. 2</u>, 1 grant funded by University of Genova, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 18.500</u>.

(*) <u>Research Topic n. 3</u>, 1 grant funded by the Italian Institute of Technology (IIT), Bando FIS – Fondo Italiano per la Scienza – PROCEDURA COMPETITIVA PER LO SVILUPPO DELLE ATTIVITÀ DI RICERCA FONDAMENTALE, A VALERE SUL FONDO ITALIANO PER LA SCIENZA 2024–2025 (BANDO FIS 3)" – MACROSETTORE PE – Physical Sciences and Engineering - "The Ergonomics Embodied: Predictive and Inter-Causal Representation of Mind and Body in Robot-Assisted Occupational Ergonomics" – EPIC project; Grant Agreement number: FIS-2024-026564; CUP: J53C25002230001, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>

(*) <u>Research Topic n. 4</u>, 1 grant funded by the Italian Institute of Technology (IIT), the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>.

(*) <u>Research Topics n. 5</u>, 1 grant funded by the University of Palermo, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 16.500</u>.

(*) <u>Research Topic n. 6</u>, 1 grant funded by the Free University of Bozen, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>.</td></tr>
<tr><td>Comparative assessment procedure</td><td>QUALIFICATIONS/PUBLICATIONS AND INTERVIEW

23.07.2026 at 09.00 (CEST)

More detailed information on the conduct of the interview will be sent via email to all candidates admitted to the interview

Candidates are ranked separately for each research Topic they applied.

Step 1 – Assessment of qualifications (maximum 60 points).
Candidates are ranked on the basis (not in order or relevance) of their student career, Curriculum Vitae, motivation letter, qualified scientific and technical skills, endorsement letters.

Candidates are admitted to Step 2 if their score is greater than or equal to 40 points.

Step 2 – Oral examination (maximum 60 points).
The Candidates are expected to discuss about their qualifications and scientific and technical skills, and to show their motivation and attitude for scientific research. Then they are interviewed on the research Topic(s) they have applied for (see below) receiving a specific score for each interview.

The oral examination for each research Topic is passed if the score is greater than or equal to 40 points.

The final score is the sum of the scores in Step 1 and Step 2 (for each research Topic the candidate applied to).</td></tr>
</table>

Further information on how to present qualifications/publications	Candidates **must**: – submit the **complete list of all the exams sat during their Bachelor's and Master's degree** and/or equivalents (BS, Master) specifying the average marks (GPA or equivalent indicator); – specify **up to three research Topics** of their interest (see the research Topics listed below and at Admission – Drim – Irim (i-rim.it)); – submit **a motivation letter** (Research project) related to one (or more) of the research Topics selected; use the template available at: Admission – Drim – Irim (i-rim.it) ; – submit a **Curriculum Vitae** including all the technical scientific studies/activities already done and pertinent to the doctoral program; – submit **up to 3 recommendation letters** from university professors or recognized experts in the field supporting the candidate;
Research Topics	1. EMOTIONALLY INTELLIGENT SOCIAL ROBOTS FOR HEALTHCARE AND ASSISTIVE CONTEXTS – UNIVERSITY OF GENOVA under ARIA project, Proposal number: 24AARG-NTF-1200708 2. TECHNOLOGIES FOR REHABILITATION AND HEALTHCARE SIMULATION – UNIVERSITY OF GENOVA 3. LEARNING INDIVIDUAL COGNITIVE AND BEHAVIORAL DYNAMICS FOR EARLY DETECTION OF STRESS, FATIGUE, AND ATTENTION DEFICITS - ITALIAN INSTITUTE OF TECHNOLOGY 4. SOFT ROBOTICS FOR HUMAN COOPERATION AND REHABILITATION – ITALIAN INSTITUTE OF TECHNOLOGY 5. SOCIAL ROBOT ASSISTANT FOR INTELLIGENT HEALTH CARE – UNIVERSITY OF PALERMO 6. VIRTUAL REALITY, AGENT-BASED TRAINING FOR PROSTHETIC HANDS – FREE UNIVERSITY OF BOZEN For a complete description of the research Topics proposed check: Admission – Drim – Irim (i-rim.it)
Information on references	Candidates must choose no more than three recommenders to endorse their candidature. The recommenders must be university professors or recognized experts in the field, and must upload the recommendation letters (specifying their name, role and affiliation), within the deadline of the public notice, to: https://bit.ly/DRIM_26_27
Foreign Languages	English
Further Information	For more information about - the research Topics please check the contact person indicated in the project Topics description file available at: Admission – Drim – Irim (i-rim.it) - the doctorate rules and structure please check: RULES – Drim – Irim (i-rim.it) CURRICULA AND TOPICS – Drim – Irim (i-rim.it) - for other enquiries contact the Doctorate Secretary: phd_drim@unige.it A step-by-step guideline for the application is available here: Instructions for submitting Phd application

Course: ROBOTICS AND INTELLIGENT MACHINES – Italian national doctorate
Dottorato di "interesse nazionale" in convenzione con Libera Università di Bolzano, Università degli Studi della Campania "Luigi Vanvitelli", l'Università Campus Bio-Medico di Roma, Università degli Studi di Napoli Federico II, Università degli Studi di Palermo, Università di Pisa, Università Politecnica delle Marche, Università degli Studi del Sannio, Università degli Studi di Siena, Istituto Italiano di Tecnologia (IIT) e Fondazione AI4I "Istituto italiano di ricerca sull'intelligenza artificiale per l'industria

Curriculum: HOSTILE AND UNSTRUCTURED ENVIRONMENTS (CODE 12190)

<table>
<tr><td colspan="2">Coordinator: Sgorbissa Antonio</td></tr>
<tr><td colspan="2">Department of Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, bioingegneria, robotica e ingegneria dei sistemi – DIBRIS)</td></tr>
<tr><td colspan="2">Places: 7 – Grants: 7 (*) [1]</td></tr>
<tr><td colspan="2">(*) <u>Research Topics n. 1 and n. 2</u>, 2 grants funded by University of Genova, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>.

(*) <u>Research Topic n. 3</u>, 1 grant funded by the Italian Institute of Technology, under Horizon Europe RIA "FlexCycle - Flexible robotic solutions for the recycling of soft materials" project, Grant Agreement No. 101189600 – CUP J53C25001280006, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>.

(*) <u>Research Topic n. 4 and n. 5</u>, 2 grants funded by the Italian Institute of Technology, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>.

(*) <u>Research Topic n. 6,</u> 1 grant funded by Marche Polytechnic University (Project AutoSTEM, CUP I33C25000780006, 2025-1-IT02-KA210-SCH-000358066, Project Edutainment4Care, CUP I33C25000760006, 2025-1-IT02-KA220-HED-000354183, Project RoboStellars, CUP I33C25000850006, 2025-1-IT02-KA220-SCH-000352313), the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 16.500</u>.

(*) <u>Research Topic n. 7</u>, 1 grant funded by the Italian Institute of Technology, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u> [1].</td></tr>
<tr><td>Comparative assessment procedure</td><td>QUALIFICATIONS/PUBLICATIONS AND INTERVIEW

24.07.2026 at 09:30 (CEST)

More detailed information on the conduct of the interview will be sent via email to all candidates admitted to the interview

Candidates are ranked separately for each research Topic they applied.

Step 1 – Assessment of qualifications (maximum 60 points).
Candidates are ranked on the basis (not in order or relevance) of their student career,
Curriculum Vitae, motivation letter, qualified scientific and technical skills, endorsement letters.

Candidates are admitted to Step 2 if their score is greater than or equal to 40 points.

Step 2 – Oral examination (maximum 60 points).
The Candidates are expected to discuss about their qualifications and scientific and technical skills, and to show their motivation and attitude for scientific research. Then they are interviewed on the research Topic(s) they have applied for (see below) receiving a specific score for each interview.

The oral examination for each research Topic is passed if the score is greater than or equal to 40 points.

The final score is the sum of the scores in Step 1 and Step 2 (for each research Topic the candidate applied to).</td></tr>
</table>

Further information on how to present qualifications/publications	Candidates **must**: – submit the **complete list of all the exams sat during their Bachelor's and Master's degree** and/or equivalents (BS, Master) specifying the average marks (GPA or equivalent indicator); – specify **up to three research Topics** of their interest (see the research Topics listed below and at Admission – Drim – Irim (i-rim.it)); – submit **a motivation letter** (Research project) related to one (or more) of the research Topics selected; use the template available at: Admission – Drim – Irim (i-rim.it) ; – submit a **Curriculum Vitae** including all the technical scientific studies/activities already done and pertinent to the doctoral program; – submit **up to 3 recommendation letters** from university professors or recognized experts in the field supporting the candidate;
Research Topics	1. PERCEPTION-DRIVEN TASK-PRIORITY CONTROL FOR UNDERWATER INTERVENTION ROBOTIC – UNIVERSITY OF GENOVA 2. DESIGNING AND DEVELOPING HUMANOID ROBOT COMPANIONS – UNIVERSITY OF GENOVA 3. DESIGN AND CONTROL OF MODULAR ROBOTIC END-SYSTEMS FOR DEFORMABLE OBJECT MANIPULATION – ITALIAN INSTITUTE OF TECHNOLOGY 4. HIGHLY INTEGRATED OPTICAL SENSORS IN SOFT ROBOTIC MANIPULATORS – ITALIAN INSTITUTE OF TECHNOLOGY 5. SLAM FOR LEGGED ROBOTS IN DYNAMICALLY CHANGING ENVIRONMENTS – ITALIAN INSTITUTE OF TECHNOLOGY 6. DISTRIBUTED AUTONOMY AND INTELLIGENT NAVIGATION FOR SERIOUS GAMES WITH BIOMIMETIC ROBOT SWARMS IN GNSS-DENIED ENVIRONMENTS – MARCHE POLYTECHNIC UNIVERSITY 7. CO-DESIGN OF INNOVATIVE MECHANISMS AND QUADRUPED LOCO-MANIPULATION THROUGH REINFORCEMENT LEARNING - ITALIAN INSTITUTE OF TECHNOLOGY [2] For a complete description of the research Topics proposed check: Admission – Drim – Irim (i-rim.it)
Information on references	Candidates must choose no more than three recommenders to endorse their candidature. The recommenders must be university professors or recognized experts in the field, and must upload the recommendation letters (specifying their name, role and affiliation), within the deadline of the public notice, to: https://bit.ly/DRIM_26_27
Foreign Languages	English

Further Information	For more information about - the research Topics please check the contact person indicated in the project Topics description file available at: Admission – Drim – Irim (i-rim.it) - the doctorate rules and structure please check: RULES – Drim – Irim (i-rim.it) CURRICULA AND TOPICS – Drim – Irim (i-rim.it) - other enquiries contact the Doctorate Secretary: phd_drim@unige.it A step-by-step guideline for the application is available here: Instructions for submitting Phd application

[1] Grant added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)
[2] Research theme added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: ROBOTICS AND INTELLIGENT MACHINES – Italian national doctorate
Dottorato di "interesse nazionale" in convenzione con Libera Università di Bolzano, Università degli Studi della Campania "Luigi Vanvitelli", l'Università Campus Bio-Medico di Roma, Università degli Studi di Napoli Federico II, Università degli Studi di Palermo, Università di Pisa, Università Politecnica delle Marche, Università degli Studi del Sannio, Università degli Studi di Siena, Istituto Italiano di Tecnologia (IIT) e Fondazione AI4I "Istituto italiano di ricerca sull'intelligenza artificiale per l'industria

Curriculum: INDUSTRY 4.0 (CODE 12191)

<table>
<tr><td colspan="2">Coordinator: Sgorbissa Antonio</td></tr>
<tr><td colspan="2">Department of Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, bioingegneria, robotica e ingegneria dei sistemi – DIBRIS)</td></tr>
<tr><td colspan="2">Places: 13 (°) – Grants: 12 (*)</td></tr>
<tr><td colspan="2">(*) <u>Research topic n. 1</u>, 1 grant funded by FUSION AI LABS S.r.l., the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>.

(*) <u>Research topic n. 2 and n. 3,</u> 2 grants funded by UNIGE, the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is <u>€ 19.500</u>.

(*) <u>Research topic n. 4,</u> 1 grant co-funded by MUR/Department DIBRIS, under FISA Companion Project CUP: D37G25000110001, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 17.500</u>.

(*) <u>Research topic n. 5,</u> 1 grant funded by the Italian Institute of Technology (IIT), Bando FIS – Fondo Italiano per la Scienza – PROCEDURA COMPETITIVA PER LO SVILUPPO DELLE ATTIVITÀ DI RICERCA FONDAMENTALE, A VALERE SUL FONDO ITALIANO PER LA SCIENZA 2024–2025 (BANDO FIS 3)" – MACROSETTORE PE – Physical Sciences and Engineering - "The Ergonomics Embodied: Predictive and Inter-Causal Representation of Mind and Body in Robot-Assisted Occupational Ergonomics" – EPIC project; Grant Agreement number: FIS-2024-026564; CUP: J53C25002230001, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>

(*) <u>Research topic n. 6,</u> 2 grants funded by the Italian Institute of Technology, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>.

(*) <u>Research topic n. 7</u>, 1 grant funded the Italian Institute of Technology (IIT), EIC Pathfinder Challenges "BRICKS – Building Robotic Intelligence and Modular Construction Kit System" project, awarded by the European Innovation Council (EIC) under the Horizon Europe Programme, annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500.</u>

(*) <u>Research topic no. 8,</u> 1 grant funded by University of Campania "Luigi Vanvitelli", the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u><s>€ 19.500</s></u> <u>€ 16.500</u> [1].

(*) <u>Research topic no. 9,</u> 1 grant funded by University of Siena, under the XR-SENSE project – Next-Generation Visuohaptic Media Representation, Coding and Interactive Rendering for Immersive and Inclusive XR Grant Agreement (GA): 101297892, CUP:B63C26000530006 [3], awarded by the European Innovation Council (EIC) under the Horizon Europe Programme, the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 16.500</u>.

(*) <u>Research topic n. 10</u>, 1 grant funded by GENERATIVE <s>BOINICS</s> BIONICS S.r.l., the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u> [2].

(*) <u>Research Topic n. 11</u>, 1 grant funded by Leonardo S.p.A., the annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500</u>

(°) <u>Research Topic n. 12,</u> 1 place reserved for INNOVA S.r.l. employee</td></tr>
<tr><td>Comparative assessment procedure</td><td>QUALIFICATIONS/PUBLICATIONS AND INTERVIEW

23.07.2026 at 09.30 (CEST)

More detailed information on the conduct of the interview will be sent via email to all candidates admitted to the interview

Candidates are ranked separately for each research Topic they applied.

Step 1 – Assessment of qualifications (maximum 60 points).</td></tr>
</table>

	Candidates are ranked on the basis (not in order or relevance) of their student career, Curriculum Vitae, motivation letter, qualified scientific and technical skills, endorsement letters. Candidates are admitted to Step 2 if their score is greater than or equal to 40 points. **Step 2 – Oral examination** (maximum 60 points). The Candidates are expected to discuss about their qualifications and scientific and technical skills, and to show their motivation and attitude for scientific research. Then they are interviewed on the research Topic(s) they have applied for (see below) receiving a specific score for each interview. The oral examination for each research Topic is passed if the score is greater than or equal to 40 points. The final score is the sum of the scores in Step 1 and Step 2 (for each research Topic the candidate applied to).
Further information on how to present qualifications/publications	Candidates **must**: – submit the **complete list of all the exams sat during their Bachelor's and Master's degree** and/or equivalents (BS, Master) specifying the average marks (GPA or equivalent indicator); – specify **up to three research Topics** of their interest (see the research Topics listed below and at Admission – Drim – Irim (i-rim.it)); – submit **a motivation letter** (Research project) related to one (or more) of the research Topics selected; use the template available at: Admission – Drim – Irim (i-rim.it) ; – submit a **Curriculum Vitae** including all the technical scientific studies/activities already done and pertinent to the doctoral program; – submit **up to 3 recommendation letters** from university professors or recognized experts in the field supporting the candidate;
Research Topics	1. MULTI-AGENT COGNITIVE ARCHITECTURES FOR HETEROGENEOUS ROBOT COORDINATION ACROSS DIFFERENT EMBODIMENTS – FUSION AI LABS S.r.l. 2. TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA 3. SENSING, PERCEPTION AND CONTROL FOR HUMAN-ROBOT PHYSICAL INTERACTION – UNIVERSITY OF GENOVA 4. DESIGN AND VIRTUAL PROTOTYPING OF ROBOT HANDS FOR HUMANOIDS – UNIVERSITY OF GENOVA (MUR/DIME) 5. MULTIMODAL AI FOR GENERATING ANTICIPATORY ROBOT BEHAVIORS THAT ADAPT TO PHYSICAL AND COGNITIVE ERGONOMICS AND HUMAN INTENTIONS - ITALIAN INSTITUTE OF TECHNOLOGY 6. PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS) 7. VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY 8. FOUNDATION MODELS FOR HUMAN-ROBOT COLLABORATION AND TACTILE MANIPULATION – UNIVERSITY OF CAMPANIA "LUIGI VANVITELLI" 9. DEVELOPMENT AND INTEGRATION OF HAPTIC DEVICES FOR EXTENDED REALITY APPLICATIONS - UNIVERSITY OF SIENA 10. GENERATIVE PHYSICAL AI FOR HUMANOID ROBOTICS WITH DIFFERENTIABLE COMPUTATIONAL MODELS - GENERATIVE ~~BOINICS~~ BIONICS S.r.l. [2]

	11. INTELLIGENT LOCO-MANIPULATION PLANNING AND CONTROL OF MOBILE ROBOTS – LEONARDO S.p.A. 12. OPTIMIZATION OF FLEXIBLE ROBOTIC WORK-CELL FOR INDUSTRIAL HANDLING - place reserved for INNOVA S.r.l. employee For a complete description of the research Topics proposed check: Admission – Drim – Irim (i-rim.it)
Information on references	Candidates must choose no more than three recommenders to endorse their candidature. The recommenders must be university professors or recognized experts in the field, and must upload the recommendation letters (specifying their name, role and affiliation), within the deadline of the public notice, to: https://bit.ly/DRIM_26_27
Foreign Languages	English
Further Information	For more information about - the research Topics please check the contact person indicated in the project Topics description file available at: Admission – Drim – Irim (i-rim.it) - the doctorate rules and structure please check: RULES – Drim – Irim (i-rim.it) CURRICULA AND TOPICS – Drim – Irim (i-rim.it) - for other enquiries contact the Doctorate Secretary: phd_drim@unige.it A step-by-step guideline for the application is available here: Instructions for submitting Phd application

[1] Annual amount of the grant modified after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)
[2] Company name corrected after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)
[3] Information added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: ROBOTICS AND INTELLIGENT MACHINES – Italian national doctorate
Dottorato di "interesse nazionale" in convenzione con Libera Università di Bolzano, Università degli Studi della Campania "Luigi Vanvitelli", l'Università Campus Bio-Medico di Roma, Università degli Studi di Palermo, Università di Pisa, Università Politecnica delle Marche, Università degli Studi del Sannio, Università degli Studi di Siena, Istituto Italiano di Tecnologia (IIT) e Fondazione AI4I "Istituto italiano di ricerca sull'intelligenza artificiale per l'industria

Curriculum: MOBILITY AND AUTONOMOUS VEHICLES (CODE 12192)

<table>
<tr><td colspan="2">Coordinator: Sgorbissa Antonio</td></tr>
<tr><td colspan="2">Department of Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, bioingegneria, robotica e ingegneria dei sistemi – DIBRIS)</td></tr>
<tr><td colspan="2">Places: 2 (°) – Grants: 1 (*)</td></tr>
<tr><td colspan="2">(*) <u>Research topic n. 1</u>, 1 grant funded the Italian Institute of Technology (IIT), EIC Pathfinder Challenges "BRICKS – Building Robotic Intelligence and Modular Construction Kit System" project, awarded by the European Innovation Council (EIC) under the Horizon Europe Programme, annual amount of the scholarship, gross of social security contributions payable by the recipient, is <u>€ 19.500.</u>

(°) <u>Research Topic n. 2,</u> 1 place reserved for Leonardo S.p.A. employee</td></tr>
<tr><td>Comparative assessment procedure</td><td>QUALIFICATIONS/PUBLICATIONS AND INTERVIEW

27.07.2026 at 10:00 (CEST)

More detailed information on the conduct of the interview will be sent via email to all candidates admitted to the interview

Candidates are ranked separately for each research Topic they applied.

Step 1 – Assessment of qualifications (maximum 60 points).
Candidates are ranked on the basis (not in order or relevance) of their student career, Curriculum Vitae, motivation letter, qualified scientific and technical skills, endorsement letters.

Candidates are admitted to Step 2 if their score is greater than or equal to 40 points.

Step 2 – Oral examination (maximum 60 points).
The Candidates are expected to discuss about their qualifications and scientific and technical skills, and to show their motivation and attitude for scientific research. Then they are interviewed on the research Topic(s) they have applied for (see below) receiving a specific score for each interview.

The oral examination for each research Topic is passed if the score is greater than or equal to 40 points.

The final score is the sum of the scores in Step 1 and Step 2 (for each research Topic the candidate applied to).</td></tr>
<tr><td>Further information on how to present qualifications/publications</td><td>Candidates <u>must</u>:

– submit the complete list of all the exams sat during their Bachelor's and Master's degree and/or equivalents (BS, Master) specifying the average marks (GPA or equivalent indicator);

– specify up to three research Topics of their interest (see the research Topics listed below and at Admission – Drim – Irim (i-rim.it));

– submit a motivation letter (Research project) related to one (or more) of the research Topics selected; use the template available at: Admission – Drim – Irim (i-rim.it) ;

– submit a Curriculum Vitae including all the technical scientific studies/activities already done and pertinent to the doctoral program;

– submit up to 3 recommendation letters from university professors or recognized experts in the field supporting the candidate;</td></tr>
</table>

Research Topics	1. MODEL-BASED AND LEARNING CONTROL FOR MORPHING ROBOTIC PLATFORMS IN AUTONOMOUS MODULAR CONSTRUCTION – ITALIAN INSTITUTE OF TECHNOLOGY 2 TERRAIN-AWARE MAPPING AND AUTONOMOUS EXPLORATION OF MOBILE ROBOTS – place reserved for LEONARDO S.p.A. employee For a complete description of the research Topics proposed check: Admission – Drim – Irim (i-rim.it)
Information on references	Candidates must choose no more than three recommenders to endorse their candidature. The recommenders must be university professors or recognized experts in the field, and must upload the recommendation letters (specifying their name, role and affiliation), within the deadline of the public notice, to: https://bit.ly/DRIM_26_27
Foreign Languages	English
Further Information	For more information about - the research Topics please check the contact person indicated in the project Topics description file available at: Admission – Drim – Irim (i-rim.it) - the doctorate rules and structure please check: RULES – Drim – Irim (i-rim.it) CURRICULA AND TOPICS – Drim – Irim (i-rim.it) - for other enquiries contact the Doctorate Secretary: phd_drim@unige.it A step-by-step guideline for the application is available here: Instructions for submitting Phd application

Course: HEALTH SCIENCES

Curriculum: BIOSTATISTICS AND METHODS FOR ANALYSIS OF BIG DATA (CODE 12193)

Course Coordinator: Izzotti Alberto	
Department of Health Sciences (Dipartimento di Scienze della Salute – DISSAL)	
Places: 1 - **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500,00	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**30.07.2026** – at 9:00 am remotely on Microsoft Teams
Further information on how to present qualifications/publications	Remember that by qualifications we mean the information contained in the application and in the curriculum vitae et studiorum, the research project, the further qualifications. The latter must not exceed ten pages each.
Exam Syllabus	The tests will focus on topics related to research topics.
Research Themes	1. Models for the study of prognostic factors, effect modifiers and surrogate endpoints 2. Meta analysis 3. Models for the study of disability trajectories 4. Methodological problems in the quantitative study of disease progression in chronic diseases 5. Early markers of prognosis and response to treatment 6. Methods for Big Data Analysis
Information on references	Candidates must choose not less than one and not more than three referees to support their candidature. These referees must be university professors or experts in the subject. In their application, candidates must attach letters of reference and provide the names, positions, and institutional affiliations of their chosen referees.
Foreign Languages	English
Further Information	Administrative contact person: Giuseppe Zara E-mail: giuseppe.zara@unige.it

Course: HEALTH SCIENCES

Curriculum: EPIDEMIOLOGY AND VACCINE PREVENTION (CODE 12194)

Course Coordinator: Izzotti Alberto	
Department of Health Sciences (Dipartimento di Scienze della Salute – DISSAL)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant cofunded by MUR/Department (DISSAL), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500,00.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**30.07.2026** – at 9:00 am remotely on Microsoft Teams
Further information on how to present qualifications/publications	Remember that by qualifications we mean the information contained in the application and in the curriculum vitae et studiorum, the research project, the further qualifications. The latter must not exceed ten pages each.
Exam Syllabus	The tests will focus on topics related to research themes.
Research Themes	1. Epidemiology of communicable diseases preventable by vaccination - Design, organization and evaluation of systems clinical-epidemiological and virological surveillance - Design, standardization and evaluation of molecular techniques for the detection and characterization of microorganisms - Use of mathematical models to evaluate the impact of preventive interventions. 2. Immunological response to vaccine preparations - Design, standardization and evaluation of techniques for determine humoral response - Determinants of cell-mediated response - Clinical studies on monovalent and combined vaccines,inactivated and living attenuated, differently adjuvanted, administered by injection and mucosal routes, designed to assess their safety,tolerability, immunogenicity and efficacy - Association of different vaccine preparations and use of alternative schedules - studies on filed for the evaluation of the effectiveness. 3. Role of vaccinations in infants, children, adults and the elderly - Detection of vaccination coverage rates - Monitoring of preventable cases. 4. Regulatory and authorization aspects of vaccines - Ethical evaluations.
Information on references	Candidates must choose not less than one and not more than three referees to support their candidature. These referees must be university professors or experts in the subject. In their application, candidates must attach letters of reference and provide the names, positions, and institutional affiliations of their chosen referees.
Foreign Languages	English
Further Information	Administrative contact person: Giuseppe Zara E-mail: giuseppe.zara@unige.it

Course: HEALTH SCIENCES

Curriculum: INFECTIOUS AND TROPICAL DISEASES (CODE 12195)

Course Coordinator: Izzotti Alberto	
Department of Health Sciences (Dipartimento di Scienze della Salute – DISSAL)	
Places: 2 (°) [1] - **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500,00. (°) 1 position reserved for IRCCS AOM Policlinico San Martino employees [1]	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**30.07.2026** – at 9:00 am remotely on Microsoft Teams
Further information on how to present qualifications/publications	Remember that by qualifications we mean the information contained in the application and in the curriculum vitae et studiorum, the research project, the further qualifications. The latter must not exceed ten pages each.
Exam Syllabus	The tests will focus on topics related to research topics.
Research Themes	1. Infection in the immunocompromised host: epidemiological, diagnostic and therapy. 2. Antibiotic resistance and nosocomial infections: surveillance, epidemiology and clinical management. 3. HIV infection: immunological changes, opportunistic infections, antiretroviral therapy. 4. Invasive fungal infections: epidemiology, diagnostics and therapy 5. Tuberculosis: epidemiology and drug resistance
Information on references	Candidates must choose not less than one and not more than three referees to support their candidature. These referees must be university professors or experts in the subject. In their application, candidates must attach letters of reference and provide the names, positions, and institutional affiliations of their chosen referees.
Foreign Languages	English
Further Information	Administrative contact person: Giuseppe Zara E-mail: giuseppe.zara@unige.it

[1] Position added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: HEALTH SCIENCES

Curriculum: FORENSIC AND OCCUPATIONAL MEDICINE (CODE 12196)

Course Coordinator: Izzotti Alberto	
Department of Health Sciences (Dipartimento di Scienze della Salute – DISSAL)	
Places: 1 - **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500,00.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**30.07.2026** – at 9:00 am remotely on Microsoft Teams
Further information on how to present qualifications/publications	Remember that by qualifications we mean the information contained in the application and in the curriculum vitae et studiorum, the research project, the further qualifications. The latter must not exceed ten pages each.
Exam Syllabus	The tests will focus on topics related to research topics.
Research Themes	**Legal Medicine Topics:** 1) Management of medico-legal litigation in the health sector, with particular reference to damage from medical error and to the evaluation and prevention of nosocomial infections. 2) Diagnosis of death, prevention and research applied to the study of the corpse subjected to diagnostic verification and judicial autopsy, with particular reference to sudden deaths from cardiac causes and suicides. 3) Study and evaluation of the victim of sexual violence with the application of consolidated multidisciplinary protocols. 4) Study and evaluation of the victim of abuse in the family with particular reference to the abuse of the elderly, women and children. 5) Individual identification on living, corpse and biological traces, through the study of DNA. 6) Clinical Legal Medicine with particular evaluation of the incapable patient. 7) Evidence Based Medicine applied to Forensic Medicine. **Occupational Medicine Topics:** 1) Work hygiene 2) Assessment and prevention of occupational biological risk, with particular reference to the health service 3) Assessment and prevention of chemical and carcinogenic risks in the workplace, with particular reference to the health service 4) Occupational immunoprophylaxis 5) Evidence Based Medicine applied to Occupational Medicine 6) Study and validation of new digital tools for epidemiological surveillance of accidents at work and occupational diseases 7) Allergology and specific immunotherapy in the workplace 8) Study and prevention of night obstructive apnea syndrome (OSAS) in the occupational field
Information on references	Candidates must choose not less than one and not more than three referees to support their candidature. These referees must be university professors or experts in the subject. In their application, candidates must attach letters of reference and provide the names, positions, and institutional affiliations of their chosen referees.
Foreign Languages	English
Further Information	Administrative contact person: Giuseppe Zara E-mail: giuseppe.zara@unige.it

Course: HEALTH SCIENCES

Curriculum: NURSING (CODE 12197)

Course Coordinator: Izzotti Alberto	
Department of Health Sciences (Dipartimento di Scienze della Salute – DISSAL)	
Places: 4 (°) [1] - **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500,00 (°) 1 position reserved for Fondazione IRCCS Policlinico "San Matteo" employees [1] (°) 1 position reserved for IRCCS AOM Policlinico San Martino employees [1] (°) 1 position reserved for Azienda USL della Romagna employees [1]	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**30.07.2026** – at 9:00 am remotely on Microsoft Teams
Further information on how to present qualifications/publications	Remember that by qualifications we mean the information contained in the application and in the curriculum vitae et studiorum, the research project, the further qualifications. The latter must not exceed ten pages each.
Exam Syllabus	The tests will focus on topics related to research topics.
Research Themes	1. Patient safety and prevention of the risk of error in the care processes. 2. Prevention of education and assistance to the person with chronic health problems 3. Family and Patient Centred Care and Child and family Centred Care 4. Innovative models for health skills training.
Information on references	Candidates must choose not less than one and not more than three referees to support their candidature. These referees must be university professors or experts in the subject. In their application, candidates must attach letters of reference and provide the names, positions, and institutional affiliations of their chosen referees.
Foreign Languages	English
Further Information	Administrative contact person: Giuseppe Zara E-mail: giuseppe.zara@unige.it

[1] Positions added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: HEALTH SCIENCES

Curriculum: PREVENTION OF CANCER AND OF CHRONIC DEGENERATIVE DISEASES (CODE 12198)

Course Coordinator: Izzotti Alberto	
Department of Health Sciences (Dipartimento di Scienze della Salute – DISSAL)	
Places: 1 - **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500,00	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**30.07.2026** – at 9:00 am remotely on Microsoft Teams
Further information on how to present qualifications/publications	Remember that by qualifications we mean the information contained in the application and in the curriculum vitae et studiorum, the research project, the further qualifications. The latter must not exceed ten pages each.
Exam Syllabus	The tests will focus on topics related to research topics.
Research Themes	1. Molecular epidemiology of tumors and other chronic degenerative diseases 2. Dietary and pharmacological prevention of tumors 3. Prevention of cardiovascular diseases, ophthalmological pathologies and neurogenerative forms 4. Molecular alterations and tumors induced by cigarette smoking and their prevention 5. Study of factors of genetic predisposition to tumors
Information on references	Candidates must choose not less than one and not more than three referees to support their candidature. These referees must be university professors or experts in the subject. In their application, candidates must attach letters of reference and provide the names, positions, and institutional affiliations of their chosen referees.
Foreign Languages	English
Further Information	Administrative contact person: Giuseppe Zara giuseppe.zara@unige.it

Course: MARINE SCIENCES AND TECHNOLOGIES

Curriculum: NAVAL AND NAUTICAL DESIGN (CODE 12199)

Course Coordinator: Vezzulli Luigi	
Centro del Mare	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**21.07.2026, 10AM (CEST)** Room "Vallega" Dipartimento Architettura e Design (DAD) - aula Vallega - Stradone Sant'Agostino 37 – Genova or on Microsoft Teams Platform (please contact doctorate secretary one week in advance)
Further information on how to present qualifications/publications	The curriculum must be completed by a document from the university that issued the degree (transcript of records) attesting to the courses and grades obtained throughout the candidate's university education (BSc and MSc). The presentation of international language certifications (TOEFL, CPE, CAE, FCE, ...) attached to the curriculum is preferential. Candidates not yet in possession, at the deadline of the announcement, of the title that allows access to the PhD may submit additional documentation, which they deem more appropriate, in order to document their academic career.
Exam Syllabus	The interview consists of an in-depth scientific discussion on the research project, on the Curriculum and on the titles presented by the candidate and is also aimed at verifying that the candidate has adequate knowledge to deal profitably with the studies in the chosen curriculum. Titles and research project have to be inherent to the studies of the specific curriculum.
Research Themes	. Industrialization of nautical products and their relationship with formal aspects . Sustainability of nautical products correlated with the cultural identity of the Italian production system . Enhancement of existing nautical heritage . Figurative culture and communication in the naval/nautical field
Information on references	Applicants should choose no fewer than one and no more than three referees to support the application The referees must be university professors or experts in the subject. Referees shall directly send endorsement letters, within the deadline of the notice, to the following address e-mail: zignego@arch.unige.it and mariaelisabetta.ruggiero@unige.it In the application form, candidates must indicate the name, position and place of service of the references they have chosen.
Foreign Languages	English
Further Information	Dott.ssa Michela Mazzucchelli, dottoratodad@unige.it

Course: MARINE SCIENCES AND TECHNOLOGIES

Curriculum: ENGINEERING FOR MARINE AND COASTAL ENVIRONMENTS (CODE 12200)

Course Coordinator: Vezzulli Luigi	
Centro del Mare	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**28.07.2026 at 11:00 a.m. (CEST)** in room A4, Villa Cambiaso Buildings Interviews will be held in presence and remotly via Teams
Further information on how to present qualifications/publications	The curriculum must be completed by a document from the university that issued the degree (transcript of records) attesting to the courses and grades obtained throughout the candidate's university education (BSc and MSc). The presentation of international language certifications (TOEFL, CPE, CAE, FCE, ...) attached to the curriculum is preferential. Candidates not yet in possession, at the deadline of the announcement, of the title that allows access to the PhD may submit additional documentation, which they deem more appropriate, in order to document their academic career.
Exam Syllabus	The interview, in English, consists of an in-depth scientific discussion on the research project, on the Curriculum and on the titles presented by the candidate, and is also aimed at verifying that the candidate has adequate knowledge to deal profitably with the studies in the chosen curriculum.
Research Themes	The topics are those addressed in the curriculum "Engineering for Marine and Coastal Environments" described in detail in the course web page: https://dicca.dottorato.unige.it/emaces and a list of possible projects can be found at https://dicca.dottorato.unige.it/news The research project, of maximum 10 pages, should highlight the motivations and research interests of the candidate and contain a summary, a state-of-the-art completed by the relevant publications, and the objectives of the activity.
Information on references	Applicants should choose no fewer than one and no more than three referees to support the application. One of the referees **must** be a faculty member of the curriculum committee (https://dicca.dottorato.unige.it/emaces) with whom the research project has been agreed upon. It will be the responsibility of the referees to send the letters of reference, within the deadline of the call, to the secretariat of the PhD dottorato.dicca@unige.it and the coordinator of the curriculum nicoletta.tambroni@unige.it In the application form, candidates must indicate the name, position and place of service of the references they have chosen. Letters of reference that are not submitted as required will not be considered.
Foreign Languages	English
Further Information	https://dicca.dottorato.unige.it/emaces Nicoletta Tambroni - nicoletta.tambroni@unige.it

Course: MARINE SCIENCES AND TECHNOLOGIES

Curriculum: NAVAL ARCHITECTURE, PLEASURE CRAFT AND YACHT DESIGN - MARINE TECHNOLOGIES (CODE 12201)

Course Coordinator: Vezzulli Luigi	
Centro del Mare	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22.07.2026 –ore 2:30 PM (CEST)** at Dipartimento di Ingegneria navale, elettrica, elettronica e delle telecomunicazioni (DITEN), Polo Navale, via Montallegro 1, Genova The interview can take place on request also electronically (video conference via MS Teams) by contacting Prof. Cesare M. Rizzo at least one week before the interview date by e-mail (cesare.rizzo@unige.it)
Further information on how to present qualifications/publications	Applicants will: 1) submit a research project (maximum 10 pages A4 format); 2) an updated CV; Italian candidates not yet graduated must present the list with a score of the exams taken in the master degree.
Exam Syllabus	The interview will focus on the topics of the proposed research project and on related issues.
Research Themes	The research topics concern the conception, design, construction and operation of ships and offshore units, surface and underwater, both conventional and non-conventional, with particular reference to the process of synthesis and integration of the various aspects involved and generally through a multidisciplinary approach. The list of proposed topics is available at: ~~https://mare.unige.it/dottorato~~ https://mare.unige.it/dottorato_CDM_2026 [1]. Further information may be requested via e-mail (cesare.rizzo@unige.it)
Information on references	Candidates may choose not less than one and not more than three referees to support their application (not compulsory). The referees will be university professors or experts in the subject. Referees shall directly send endorsement letters, within the deadline of the notice, to the following e-mail address: cesare.rizzo@unige.it In their application, candidates must indicate the name, qualification and place of employment of the chosen referees.
Foreign Languages	English

[1] Link modified after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: MARINE SCIENCES AND TECHNOLOGIES

Curriculum: LOGISTICS AND TRANSPORTATION (CODE 12202)

Course Coordinator: Vezzulli Luigi	
Centro del Mare	
Places: 5 (°) [1] – **Grants**: 3 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant cofunded by MUR/Department (CIELI, DIEC), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (°) 1 place reserved to employees of ASSAMATORI [1] (°) 1 place reserved to employees of Sea Style Company [1]	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**20.07.2026** Interviews will start **at 10 AM (CEST)** by remote via Teams
Further information on how to present qualifications/publications	Qualifications and publications must be attached to the application form.
Exam Syllabus	The interviews will assess the candidates' knowledge of the transport sector in its multidisciplinary aspects and their aptitude for scientific research as well as their understanding of the English language.
Research Themes	For the two grants funded by the University of Genoa: 1. Competition and regulation in the transport sector; 2. States' intervention in transport and transport infrastructures as a tool to implement competitive, environmental and industrial policies; 3. Green strategies and green products; 4. Energy and environmental policies and strategies in shipping and ports; 5. Analysis and planning of rail transport systems; 6. Crisis management, social media marketing and sentiment analysis applied to the transport sector; 7. Optimization models and methods in the management of modal change nodes; 8. Management of transport systems in case of infrastructural damages; 9. Optimal use of transport infrastructure; 10. Dynamic programming models; 11. Shipbuilding Economics and Ship production markets; 12. Economic and Operational impact of new technologies on shipping markets; 13. Contractual models and practices in leisure shipbuilding: yacht building, repair and refit contracts; 14. Corporate and business strategies in the Blue Economy; 15. Analysis and planning of transport and logistics systems with the use of autonomous vehicles; 16. Application and use of ITS technologies for the management of transport and logistics systems; 17. Technological innovation and environmental nudges for an integrated and sustainable urban mobility; 18. Policy and actions to reduce emissions in the logistics and transport sector For the 3rd grant: Socio-economic assessment of mobility and logistics energy infrastructure 4th grant (ASSAMATORI): Regulatory changes, macroeconomic trends and the energy transition in the maritime and port sector: impacts on industrial models, competitiveness and adaptation processes [2] 5th grant (Sea Style Company): The European shipbuilding industry: industrial competitiveness, technological innovation and maritime governance – organisational models, regulatory frameworks and geostrategic scenarios in the Mediterranean region [2]
Information on references	No letters of reference are needed
Foreign Languages	English

[1] Positions added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)
[1] Research themes added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: MARINE SCIENCES AND TECHNOLOGIES

Curriculum: FLUID MACHINES AND ENERGY SYSTEMS FOR MARITIME APPLICATIONS (CODE 12203)

Course Coordinator: Vezzulli Luigi	
Centro del Mare	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**24.07.2026** Interviews will start **at 10 AM (CEST)** by remote via Teams
Further information on how to present qualifications/publications	Applicants will: 1) submit a research project (maximum 10 pages A4 format); the research project, of maximum 10 pages, should highlight the motivations and research interests of the candidate and contain a summary, a state of the art completed by the relevant publications, and the objectives of the activity. 2) an updated CV; the curriculum must be completed by a document from the university that issued the degree (transcript of records) attesting to the courses and grades obtained throughout the candidate's university education (BSc and MSc). Candidates not yet in possession, at the deadline of the announcement, of the title that allows access to the PhD may submit additional documentation, which they deem more appropriate, to document their academic career.
Exam Syllabus	The interviews will assess the candidates' knowledge of the machine and energy systems sector for maritime applications, with particular focus on the topics related to the presented project.
Research Themes	• Low emission fluid machines and systems for energy production and convertion on-board and on-shore • Energy storage systems on-board • Clean fuels towards decarbonization • Renewable energy harvesting for maritime applications
Information on references	Applicants should choose no fewer than one and no more than three referees to support the application The referees must be university professors or experts in the subject. Referees shall directly send endorsement letters, within the deadline of the notice, to the following address e-mail: massimo.rivarolo@unige.it
Foreign Languages	English
Further Information	For further information please contact prof. Massimo Rivarolo (massimo.rivarolo@unige.it)

Course: MARINE SCIENCES AND TECHNOLOGIES

Curriculum: MARINE ECOSYSTEM SCIENCES (CODE 12204)

Course Coordinator: Vezzulli Luigi	
Centro del Mare	
Places: 5 – **Grants**: 5 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant funded by DISTAV, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant funded by DISTAV, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant funded by Italian Institute of Technology (IIT), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**20.07.2026 at 9.00 (CEST)** at the Department of Earth, Environmental and Life Sciences (DISTAV), Palazzo delle Scienze, Prof. Marzia Bo's Office, 6th floor, Corso Europa 26, Genoa. The interview can take place in person.
Exam Syllabus	Applicants must: 1) submit a research project (maximum 10 A4 pages). 2) an updated curriculum vitae; Italian applicants who have not yet graduated should submit the list with the grade of exams taken in the master's degree. The interview will focus on the discussion of the candidate's curriculum vitae and the submitted research project with particular reference to the relevance of the proposed research activities with the doctoral topics, the scientific content, innovativeness and feasibility of their implementation
Research Themes	**Grant no. 1:** Taxonomy and ecology of the bathyal fauna of the Mediterranean Sea **Grant no. 2**: Ecological status and restoration strategies of Mediterranean bioconstructions **Grant no. 3:** Spatial Planning for the Sustainable and Integrated Development of Marine and Coastal Resources in Cabo Delgado Province (Mozambique) **Grant no. 4:** Innovation and Sustainability in the Restoration of Seagrasses **Grant no. 5:** Rapid analysis of contamination by nanoplastics and/or microorganisms in water or marine organisms at the nanoscale using multimodal optical microscopy in fluorescence and polarized light. Non-priority research topics may also concern basic and applied aspects relevant for the study and conservation of marine biodiversity, the protection and enhancement of coastal and oceanic ecosystems, the management and mitigation of coastal risk and environmental monitoring, development and application. Marine biotechnology, analysis and control of risks to the health of marine ecosystems (also in relation to human health) and the sustainable exploitation of marine ecosystem resources and services.
Information on references	Candidates must choose not less than one and not more than three referees to support their application. The referees must be university professors or experts in the subject. The candidates will be responsible for including the reference letters in the proposal (reference letters can be included in the foot of the research project file), within the deadline of the call. In the application for admission, candidates must also indicate the name, qualification and place of employment of the contact persons they have chosen.
Foreign Languages	English
Further Information	Contact Prof. Luigi Vezzulli, e-mail: luigi.vezzulli@unige.it

Course: SCIENCES AND TECHNOLOGIES OF CHEMISTRY AND MATERIALS

In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: NANOSCIENCES (CODE 12205)

<table>
<tr><td colspan="2">Course Coordinator: Grotti Marco</td></tr>
<tr><td colspan="2">Department of Chemistry and Industrial Chemistry (Dipartimento di Chimica e Chimica Industriale – DCCI)</td></tr>
<tr><td colspan="2">Places: 3– Grants: 3 (*)</td></tr>
<tr><td colspan="2">(*) 1 grant funded by IIT, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500 (research theme 1).
(*) 2 grants funded by IIT, through MIUR under Ministerial Decrees No. 1236 of 01.08. 2023 and No. 22831 of 05.12.2024 – FIS 2 Call- project FIS2 “IRIDE”- FIS-2023-03302, CUP: J53C25000570001, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500 (research themes 2-3)</td></tr>
<tr><td>Comparative assessment procedure</td><td>QUALIFICATIONS/PUBLICATIONS</td></tr>
<tr><td>Further information on how to present qualifications/publications</td><td>Evaluable qualifications:
• educational qualifications with marks;
• transcript of records (list of exams with marks);
• recommendation letters (maximum three);
• research project written in English;
• curriculum vitae et studiorum;
• additional qualifications (postgraduate qualifications, publications in scientific journals, congress presentations, patents, study or research awards).

All candidates have to attach to the application the certificates related to all the academic qualifications, reporting the marks and duration of the study cycles. For students not yet graduated, who are admitted sub condicione, the presentation of the certificate is required with the marks obtained in the individual exams. The provision of the title and a short M.Sc. thesis abstract is recommended.
Foreign applicants must also clearly report the number of years corresponding to each cycle of study carried out before enrolling in the University.
In the case of admission to the doctorate, the candidates will carry out their research not necessarily in the specific activities described in the project they have presented.</td></tr>
<tr><td>Research Themes</td><td>1) Photonics and light-matter interaction in hybrid low-dimensional semiconductor nanomaterials.
2) Development of colloidal nanocrystals for energy-related applications
3) Synthesis of colloidal nanocrystals and advanced spectroscopy</td></tr>
<tr><td>Information on references</td><td>Candidates must provide not less than one and not more than three recommendation letters to support their application. The authors are university professors or experts in the research topics of the PhD course and they must provide the letters within the deadline of the call, exclusively by e-mail to phd_nach@iit.it (subject: PhD_letter).
The name, role, and place of employment of the authors of the recommendation letters must be stated in the application.</td></tr>
<tr><td>Foreign Languages</td><td>English</td></tr>
<tr><td>Further Information</td><td>Administrative contact person
Dr. Iulia Manolache
Tel: (+39) 0102896718
iulia.manolache@iit.it

Further information on the research themes: https://chimica.unige.it/en/calls
Research project recommended template: https://chimica.unige.it/en/calls</td></tr>
</table>

Course: SCIENCES AND TECHNOLOGIES OF CHEMISTRY AND MATERIALS
In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: SCIENCE AND TECHNOLOGY OF MATERIALS (CODE 12206)

Course Coordinator: Grotti Marco	
Department of Chemistry and Industrial Chemistry (Dipartimento di Chimica e Chimica Industriale – DCCI)	
Places: 3 – **Grants**: 3 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500 (research theme 1). (*) 1 grant funded by DIFI within the project FIS3 LANCET (Dr. Magnozzi); the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500 (research theme 2).	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**27.07.2026 – 9:00 AM (CEST)**, at Dipartimento di Fisica – DIFI, via Dodecaneso 33, 16146, Genova. The interview may take place electronically for justified reasons. For identification, the candidate must show the original document (the same provided in the application). The justified request for videoconferencing must be sent no later than 20.07.2026 by e-mail to annalisa.relini@unige.it (subject: PhD_ interview).
Further information on how to present qualifications/publications	Evaluable qualifications: • educational qualifications with marks; • transcript of records (list of exams with marks); • recommendation letters (maximum three); • research project written in Italian or English; • curriculum vitae et studiorum; • additional qualifications (postgraduate qualifications, publications in scientific journals, congress presentations, patents, study or research awards). All candidates have to attach to the application the certificates related to all the academic qualifications, reporting the mark and duration of the study cycles. For students not yet graduated, who are admitted sub condicione, the presentation of the certificate is required with the marks obtained in the individual exams. Foreign applicants must also clearly report the number of years corresponding to each cycle of studies carried out before enrolling in the University. In case of admission to the doctorate, the candidate will carry out his research not necessarily in the specific activities described in the project he/she has presented.
Exam Syllabus	The candidate will discuss with the Committee the research project he/she has presented. The Committee will evaluate the research project for its originality, feasibility, methodology, timeline and relevance within the research topics listed in the call. In this way the Committee will be able to evaluate the candidate's attitude to develop a scientific project. During the presentation the Committee will ascertain the candidate knowledge of English language.
Research Themes	**1 -** Experimental investigation and modelling of materials, focusing on correlations between methods of production, structure and functional properties. Research includes materials for photonics and plasmonics, superconductivity, hydrogen technologies, catalysis, electronics, coatings and biomedical applications. Characterization includes structural, electronic, morphologic and mechanical properties of bulk, thin-film and nanostructured materials, as well as thermal, magnetic, electrochemical, tribological and transport behaviour. All the above-mentioned themes will be developed both in basic and applied research (industrial processes, sensors, devices, conservation of cultural heritage etc.) **2** – Deposition and characterization of amorphous coating materials for the cryogenic mirrors in Einstein Telescope. Brief description: The research theme focuses on the deposition of amorphous silicon and silicon nitride thin films with the aim to obtain very high purity coatings. A multi-technique characterization protocol will be developed and used to optimize deposition, so that the optical absorption of those coatings is minimized. The reduction of optical absorption in amorphous silicon and silicon nitride is instrumental towards the developments of high-reflective mirrors for the Einstein Telescope.
Information on references	Candidates must provide not less than one and not more than three recommendation letters to support their application. The authors are university professors or experts in the research topics of the PhD course and they must provide the letters within the deadline of the call, exclusively by e-mail to annalisa.relini@unige.it (subject: PhD_ letter).

	The name, status and place of employment of the authors of the recommendation letters must be stated in the application.
Foreign Languages	English
Further Information	Prof. Annalisa Relini (research theme 1) (+39) 0103356427 annalisa.relini@unige.it Dr. Michele Magnozzi (research theme 2) (+39) 0103356481 michele.magnozzi@unige.it Administrative contact person Dott. Jetona Tocilla (+39) 0103358728 dottorato_STCM@unige.it

Course: SCIENCES AND TECHNOLOGIES OF CHEMISTRY AND MATERIALS
In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: CHEMICAL SCIENCES AND TECNOLOGIES (CODE 12207)

Course Coordinator: Grotti Marco	
Department of Chemistry and Industrial Chemistry (Dipartimento di Chimica e Chimica Industriale – DCCI)	
Places: 6 – **Grants**: 6 (*)	
(*) 6 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**27.07.2026 – 9:00 AM (CEST)**, at Dipartimento di Chimica e Chimica Industriale (DCCI), via Dodecaneso 31, 16146 Genova. The interview may take place electronically (Teams), for justified reasons. For the purpose of identification, the candidate has to show the original document (the same provided in the application). The justified request for videoconferencing must be sent no later than 20.07.2026 by e-mail to andrea.basso@unige.it (subject: PhD_interview)
Further information on how to present qualifications/publications	Evaluable qualifications: • educational qualifications with marks; • transcript of records (list of exams with marks); • recommendation letters (maximum three); • research project written in Italian or English; • curriculum vitae et studiorum; • additional qualifications (postgraduate qualifications, publications in scientific journals, congress presentations, patents, study or research awards). All candidates have to attach to the application the certificates related to all the academic qualifications, reporting the mark and duration of the study cycles. For students not yet graduated, who are admitted sub condicione, the presentation of the certificate is required with the marks obtained in the individual exams. Foreign applicants must also clearly report the number of years corresponding to each cycle of studies carried out before enrolling in the University. In case of admission to the doctorate, the candidate will carry out his research not necessarily in the specific activities described in the project he/she has presented.
Exam Syllabus	The candidate will discuss with the Committee the research project he/she has presented. The Committee will evaluate the research project for its originality, feasibility, methodology, timeline and relevance within the research topics listed in the call. In this way the Committee will be able to evaluate the candidates attitude to develop a scientific project. During the presentation the Committee will ascertain the candidate knowledge of English language.
Research Themes	1. Chemistry and physical chemistry of photoactive materials. 2. Nanoparticles for technological applications. 3. Synthesis and study of the crystal-chemical, thermal, magnetic and transport properties of oxides, nitrides, and carbides. 4. Determination of chemical species of environmental and oceanographic interest. 5. Development of innovative methods for sample preparation, chromatography, and mass spectrometry. 6. Analytical chemistry of trace elements. 7. Chemistry of the polar environments. 8. Diversity-oriented synthesis of biologically active compounds or with applications as functional materials by chemical methodologies with the aid of catalytic methods (photocatalysis, organocatalysis, organometallic catalysis) or chemoenzymatic procedures. 9. Chemoenzymatic synthesis of macromolecules starting from bio-based monomers using interdisciplinary methods based on the green chemistry principles combined with biotechnology. 10. Synthesis and reactivity of heterocyclic compounds. 11. Phase equilibria and thermodynamics of metallic materials: experimental and theoretical aspects. 12. Intermetallic compounds: synthesis, structure, properties, and technological applications.

	13. Advanced metallic materials. 14. Inorganic materials (metallic and refractory) for renewable energies. 15. Polymeric, hybrid and nanocomposite materials. 16. Polymer nanostructures for photonics. 17. Membranes and membrane processes. 18. Chemistry for cultural heritage: heritage conservation, diagnostics, and monitoring.
Information on references	Candidates must provide not less than one and not more than three recommendation letters to support their application. The authors are university professors or experts in the research topics of the PhD course and they must provide the letters within the deadline of the call, exclusively by e-mail to pierfrancesco.maltoni@unige.it (subject: PhD_letter). The name, status and place of employment of the authors of the recommendation letters must be stated in the application.
Foreign Languages	English
Further Information	Prof. Andrea Basso (+39) 0103356110 andrea.basso@unige.it Referente amministrativo Dott. Jetona Tocilla (+39) 0103358728 dottorato_stcm@unige.it

Course: SCIENCES AND TECHNOLOGIES OF CHEMISTRY AND MATERIALS
In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: PHARMACEUTICAL, FOOD AND COSMETIC SCIENCES (CODE 12208)

Course Coordinator: Grotti Marco	
Department of Chemistry and Industrial Chemistry (Dipartimento di Chimica e Chimica Industriale – DCCI)	
Places: 3 – **Grants**: 3 (*)	
(*) 3 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**20.07.2026 – 9:00 AM (CEST)**, at Dipartimento di Farmacia (DIFAR), viale Cembrano 4, 16148 Genova. The interview may take place electronically (Teams.), for justified reasons. For the purpose of identification, the candidate has to show the original document (the same provided in the application). The justified request for videoconferencing must be sent no later than 10.07.2026 by e-mail to: anna.carbone1@unige.it (subject: PhD_interview)
Further information on how to present qualifications/publications	Evaluable qualifications: • educational qualifications with marks; • transcript of records (list of exams with marks); • recommendation letters (maximum three); • research project written in Italian or English; • curriculum vitae et studiorum; • additional qualifications (postgraduate qualifications, publications in scientific journals, congress presentations, patents, study or research awards). All candidates have to attach to the application the certificates related to all the academic qualifications, reporting the mark and duration of the study cycles. For students not yet graduated, who are admitted sub condicione, the presentation of the certificate is required with the marks obtained in the individual exams. Foreign applicants must also clearly report the number of years corresponding to each cycle of studies carried out before enrolling in the University. In case of admission to the doctorate, the candidate will carry out his research not necessarily in the specific activities described in the project he/she has presented.
Exam Syllabus	The candidate will discuss with the Committee the research project he/she has presented. The Committee will evaluate the research project for its originality, feasibility, methodology, timeline and relevance within the research topics listed in the call. In this way the Committee will be able to evaluate the candidate attitude to develop a scientific project. During the presentation the Committee will ascertain the candidate knowledge of English language.
Research Themes	1. Rational design and synthesis of biologically active compounds with potential interest as antineoplastics, antivirals, antiprotozoals and antimicrobials, CFTR modulators, and for the treatment of CNS and peripheral system diseases; modulators for the therapy of cystic fibrosis, antidiabetic agents, tracers for therapeutic or imaging applications. 2. Advanced computational methods applied to drug-target interaction study. 3. Design and development of: biomimetic nanodispersed systems for drug delivery and drug targeting; carrier systems for tracers intended for therapeutic or diagnostic imaging applications; microdispersed, matrix, bioadhesive, or floating systems for localized drug delivery. 4. Pyrolysis of lignocellulosic biomass: production of bio-oils with valorisation of its components; use of biochars as bioadsorbents and for enzyme immobilisation; use of carbon electrodes for electrochemical devices 5. Trace element analysis for health and food. Synthesis and characterization of inorganic nanomaterials for non-invasive cancer treatments. Establishment of alternative biomodels. 6. Extraction and spectroscopic characterization of biologically active phytochemicals from aromatic and medicinal plants, as well as from biomass

	from agricultural waste and from the market of ornamental plants of territorial interest. 7. Characterization and valorization of food, dietetic products and food supplements. Extraction, development and formulation of new food ingredients and/or foods. 8. Application of microwave technology and green extraction procedures to botanical matrices and agro-food waste to obtain bioactive compounds of cosmetic and pharmaceutical interest. 9. Preparation, characterization and development of pharmaceutical and galenic dosage forms. 10. Design, synthesis, characterization, and development of soluble and monodisperse nano- and micromaterials for drug delivery, drug targeting and environmental applications.
Information on references	Candidates must provide not less than one and not more than three recommendation letters to support their application. The authors are university professors or experts in the research topics of the PhD course and they must provide the letters within the deadline of the call, exclusively by e-mail to anna.carbone1@unige.it (subject: PhD_letter). The name, status and place of employment of the authors of the recommendation letters must be stated in the application.
Foreign Languages	English
Further Information	Prof.ssa Anna Carbone (+39) 010 353 3008 anna.carbone1@unige.it Administrative contact person Dott. Jetona Tocilla (+39) 0103358728 dottorato_STCM@unige.it

Course: SCIENCES AND TECHNOLOGIES OF CHEMISTRY AND MATERIALS
In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: PHARMACEUTICAL, FOOD AND COSMETIC SCIENCES (CODE 12209)

Course Coordinator: Grotti Marco	
Department of Chemistry and Industrial Chemistry (Dipartimento di Chimica e Chimica Industriale – DCCI)	
Places: 2 – **Grants**: 2 (*)	
(*) 1 grant funded by the Department of Pharmacy, project code: 100006-2017-LRALTRI-DID_001 – Scuole Chimica Analitica. The annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. (research theme number 1). (*) 1 grand funded by Soremartec Italia S.R.L., Ferrero Group S.p.A. The annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. (research theme number 2).	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**24.07.2026 – 9:30 AM (CEST)**, at Dipartimento di Farmacia (DIFAR), viale Cembrano 4, 16148 Genova. The interview may take place electronically (Skype, Teams etc.), for justified reasons. For the purpose of identification, the candidate has to show the original document (the same provided in the application). The justified request for videoconferencing must be sent no later than 12.07.2026 by e-mail to: monica.casale@unige.it (subject: PhD_interview)
Further information on how to present qualifications/publications	Evaluable qualifications: • educational qualifications with marks; • transcript of records (list of exams with marks); • recommendation letters (maximum three); • research project written in Italian or English; • curriculum vitae et studiorum; • additional qualifications (postgraduate qualifications, publications in scientific journals, congress presentations, patents, study or research awards). All candidates have to attach to the application certificates related to all the academic qualifications, reporting the mark and duration of the study cycles. For students not yet graduated, who are admitted sub condicione, the presentation of the certificate is required with the marks obtained in the individual exams. Foreign applicants must also clearly report the number of years corresponding to each cycle of studies carried out before enrolling in the University. In case of admission to the doctorate, the candidate will carry out his research not necessarily in the specific activities described in the project he/she has presented.
Exam Syllabus	The candidate will discuss with the Committee the research project he/she has presented. The Committee will evaluate the research project for its originality, feasibility, methodology, timeline and relevance within the research topics listed in the call. In this way the Committee will be able to evaluate the candidate attitude to develop a scientific project. During the presentation the Committee will ascertain the candidate knowledge of English language.
Research Themes	1. Research theme: A systematic study of the penetration depth of near-infrared radiation: chemometric strategies for signal processing, implications for spectroscopic imaging, and applications in analytical chemistry. 2. Research theme: Chemometrics as a tool for exploiting complex analytical data in industrial raw materials characterization
Information on references	Candidates must provide not less than one and not more than three recommendation letters to support their application. The authors are university professors or experts in the research topics of the PhD course and they must provide the letters within the deadline of the call, exclusively by e-mail to monica.casale@unige.it (subject: PhD_letter). The name, status and place of employment of the authors of the recommendation letters must be stated in the application.
Foreign Languages	English

Further Information	Prof. Monica Casale (+39) 0103352633 monica.casale@unige.it Administrative contact person Dott. Jetona Tocilla (+39) 0103358728 dottorato_STCM@unige.it

Course: SCIENCE AND TECHNOLOGY FOR THE ENVIRONMENT AND TERRITORY (STET)

Curriculum: BIOLOGY APPLIED TO ENVIRONMENT AND HEALTH (CODE 12210)

Course Coordinator: Scarfì Sonia	
Department of Earth, Environmental and Life Sciences (Dipartimento di Scienze della Terra, dell'Ambiente e della Vita – DISTAV)	
Places: 3 – **Grants**: 3 (*)	
(*) 2 grants funded by Università degli Studi di Genova; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500. (*) 1 grant funded by Angel Consulting, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**21.07.2026 - h 10:00 (CEST)** in telematic mode, by contacting in advance and in due time Prof. Gabriele Casazza, responsible for the curriculum gabriele.casazza@unige.it
Further information on how to present qualifications/publications	The qualifications are intended as all information contained in the application and in the documents attached to it. The application must include: a) the curriculum vitae et studiorum of the PhD candidate (maximum ten pages), with the final degree obtained from the Master's course. b) a detailed research project concerning one of the Doctorate Research themes published in the official call for the XLII Doctorate Cycle in Science and Technology for the Environment and the Territory of Genova University (maximum ten pages). c) a document containing the title and a brief description of the Master thesis, together with the list of exams and their marks. d) the titles documenting the qualifications acquired by the PhD candidate during his/her career that are relevant to the research project submitted and to the Doctorate Course (maximum ten pages). e) minimum one, up to three reference letters. In the application form candidates must indicate the names, qualifications, and Institution of referents writing the support letters. PhD candidates can apply in English and Italian. Failure to submit a project on one of the topics listed below will result in the candidate's exclusion from the selection
Exam Syllabus	The interview will deal with: 1- the knowledge of biological themes, elements, and processes. The topics covered during the discussion are both of general interest, as well as specific to the proposed research. 2- the activity carried out by the PhD candidates during their course of study and during the master's degree thesis, their level of knowledge of the related topics and of the analytical and experimental methodologies related to the Master Thesis and to the research topic of the project presented. 3- the research topic that the candidate aims at developing during the PhD. 4 - the knowledge of the English language.

Research Themes	The candidate must choose only one of the following 3 themes. Failure to choose a theme or present a project on one of the topics listed below will result in the candidate's exclusion from the selection. More detailed information on the research topics is available on the STAT PhD website (http://www.distav.unige.it/phdstat/it - Research topics). 1) Implementation of 2D and 3D human in vitro models for the study of the toxicity mechanisms of mineral fibre inhalation and the identification of specific biomarkers of carcinogenic potential (University grant) 2) Microclimate as a driver of biodiversity: towards predictive models of epiphytic lichens responses to climate change (University Grant) 3) Evaluation of the safety and efficacy of cosmetic products using in vitro and in silico models (Angel Consulting s.r.l. grant)
Information on references	In accordance with article 3 paragraph 3 of the call, the candidate must choose minimum one, up to three referents supporting their PhD application. In their application forms, the PhD candidates must indicate the name, qualification and Institution of each referent. Referents must be University professors or researchers, or well-known experts in the field. Referents must send their letters in "pdf" format, within the deadline for submitting the application, directly to Prof. Gabriele Casazza (gabriele.casazza@unige.it), responsible for the doctorate curriculum.
Foreign Languages	The research project can be written in Italian or English, but knowledge of the English language is required
Further Information	Further information is available on the PhD website (http://www.distav.unige.it/phdstat/it) or can be requested from: • Prof. Sonia Scarfì (soniascarfi@unige.it) for theme 1 • Prof. Paolo Giordani (paolo.giordani@unige.it) for theme 2 • Prof. Elena Grasselli (elena.grasselli@unige.it) for theme 3

Course: SCIENCE AND TECHNOLOGY FOR THE ENVIRONMENT AND TERRITORY (STET)

Curriculum: EARTH SCIENCES (CODE 12211)

Course Coordinator: Scarfì Sonia	
Department of Earth, Environmental and Life Sciences (Dipartimento di Scienze della Terra, dell'Ambiente e della Vita – DISTAV)	
Places: 3 – **Grants**: 3 (*)	
(*) 2 grants funded by the University of Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant co-funded by MUR/Department (DISTAV), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22.07.2026 –h. 9:30 (CEST).** In telematic mode, by contacting in advance and in due time Prof. Marco Scambelluri, responsible for the curriculum marco.scambelluri@unige.it
Further information on how to present qualifications/publications	By titles are meant all information contained in the application form and in the documents attached to it. The application must be accompanied by: a) the candidate's curriculum vitae et studiorum (maximum ten pages), with indication of the degree mark. b) a research project relating to one of the research topics published in the call for the XLII cycle of the Doctorate in Sciences and Technologies for the Earth and the Environment of the University of Genoa (Earth Sciences curriculum; maximum ten pages). c) a document containing the title and an abstract of the Master' s degree thesis, together with the list of exams taken and their marks. d) any additional documented qualification acquired during the candidate's career and relating to the proposed research project and to the research topics pertinent to the PhD Program (maximum ten pages). e) up to maximum three reference letters: more detail is provided in the in the present call at the section "*Information on references"*. Candidates can write their project and application forms either in Italian or in English Failure in submitting a project on one of the topics listed below will determine the candidate's exclusion from the selection
Exam Syllabus	The interview will deal with: 1. the general knowledge of geological themes, processes and topics of general interest and of specific interest to the proposed research. 2. an in-depth discussion of the activity carried out by the PhD candidate during his/her studies and during the master's degree thesis. The interview will also test the candidate's knowledge of basic topics, of analytical and work tools and of the experimental methodologies pertinent to the research topic dealt with in the project presented. 3. the specific research topic that the candidate aims to develop during the research doctorate. 4. an evaluation of the candidate's knowledge of the English language.
Research Themes	The following list reports the titles of research topics on which the STAT Doctorate fellowships (XLII Cycle, Earth Sciences curriculum), are addressed. More detailed information on the research topics is available on the STAT PhD website (http://www.distav.unige.it/phdstat/it - Research topics). **Candidates must choose only one of the five research topics listed below**: presentation of projects on topics different from those listed below will determine the candidate's exclusion from the selection. 1) Degradation of painted mortars and plasters in hypogeal environments: an integrated experimental approach to the study of alteration processes and the development of conservation and restoration strategies (University grant). 2) Artificial Intelligence and Geo-Hydrological Processes: Innovative Approaches to Risk Management (University grant).

	3) Development of deep learning frameworks integrating geo-environmental data for the prediction of rainfall-induced shallow landslides (University grant). 4) Detecting the Preparatory Phase of Large Earthquakes through Integrated Seismological and Geodetic Data Analysis and Machine Learning Approaches (University grant). 5) Natural Geological Hydrogen in Alpine Utramafic rocks (University/DISTAV cofunded grant).
Information on references	In accordance with article 3 paragraph 3 of the call, the candidate must choose minimum one, up to three referents supporting their PhD application. In their application forms, the PhD candidates must indicate the name, qualification and Institution of each referent. Referents must be University professors or researchers, or well-known experts in the field. Referents must send their letters in "pdf" format, within the deadline for submitting the application to Prof. Prof. Marco Scambelluri (marco.scambelluri@unige.it, responsible for the doctorate curriculum).
Foreign Languages	English
Further Information	Further information is available on the doctorate website (http://www.distav.unige.it/phdstat/it) and can be requested to: • Prof. Petro Marescotti (pietro.marescotti@unige.it), for theme 1 • Prof. Francesco Faccini (francesco.faccini@unige.it), for theme 2 • Prof. Giacomo Pepe (giacomo.pepe@unige.it, for theme 3 • Prof. Daniele Spallarossa (daniele.spallarossa@unige.it) for theme 4 • Prof. Marco Scambelluri (marco.scambelluri@unige.it), for theme 5

Course: SCIENCE AND TECHNOLOGY FOR ELECTRICAL ENGINEERING, COMPLEX SYSTEMS FOR MOBILITY

Curriculum: ELECTRICAL ENGINEERING (CODE 12212)

Course Coordinator: Marchesoni Mario	
Department of Marine, Electrical, Electronic and Telecommunications Engineering (Dipartimento di Ingegneria Navale, Elettrica, Elettronica e delle Telecomunicazioni – DITEN)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 18.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**29.07.2026 9.00 am (CEST)** Telematic mode (Microsoft Teams or similar software) by contacting Prof. Andrea Formentini, e-mail andrea.formentini@unige.it, within the day before the interview
Further information on how to present qualifications/publications	Applicants will have to submit: 1) a research project up to 10 pages long; 2) an updated CV; 3) a short abstract of the master's thesis, if available. Candidates who have not yet graduated must present the list and the marks of the exams passed in the master's degree program up to the moment of submission of the application.
Exam Syllabus	Interview on the submitted research project, the PhD course topics, and the candidate's specific interests in the field. English language test.
Research Themes	(A) Automation: industry, process and transport. Manufacturing plants modeling. Management, monitoring and control of electrical systems. Innovative techniques and optimization for electromagnetic device design. Electric drives for robotics, manufacturing automation and processes. Advanced instrumentation and fieldbus applications. (B) Energy: Protection from electrostatic hazard. Insulation defects evaluation with partial discharge measurement. Technical-economic evaluations for the energy market. Distributed generation. Quality of service. Optimization algorithms, distribution management systems, load forecasts and renewable energy resources, with methods based on artificial intelligence, data mining, big data and probabilistic safety assessment. Switches, machines, electric actuators and magnetic devices for energy storage. Static energy converters. (C) Electronics: Modeling of power electronic systems and components. Advanced control techniques for converters. Electrostatic discharge protection systems for electronic devices. Complex systems modeling. Analysis and synthesis of circuits and nonlinear dynamic systems. Neural networks. Electronic systems design. (D) Electromagnetic compatibility among electrical, power electronic and communications systems. Modeling, simulation and measurement methods. Lightning current numerical modeling. Electromagnetic modeling with full Maxwell approach. (E) Transport: Modeling for RAMS predictive analysis. Electrified systems for public transport. Energy management of electric and hybrid vehicles. Electric traction motor diagnostics. Electric drives for rail traction, road and ship propulsion. (F) Environment: Numerical simulation and measurement and field reduction techniques. Optimized design of low emission devices. Low environmental impact systems.
Information on references	Candidates must choose not less than one and not more than three referees to support the application. These referees must be university professors or experts in the subject and it will be their concern to send reference letters, within the deadline of the public notice, to Prof. Andrea Formentini at the following address: andrea.formentini@unige.it The name, status and service place of the referees chosen by the candidates must be stated in their applications.
Foreign Languages	English

Further Information	Prof. Mario Marchesoni University of Genova DITEN (Department of Electrical, Electronics and Telecommunication Engineering and Naval Architecture) Via all'Opera Pia 11a, I-16145 - Genova, Italy mario.marchesoni@unige.it tel: +39 0103532183; fax: +39 0103532700; Laura Brunelli University of Genova DITEN (Department of Electrical, Electronics and Telecommunication Engineering and Naval Architecture) Via all'Opera Pia 11a, I-16145 - Genova, Italy laura.brunelli@unige.it tel: +39 0103532286; fax: + 39 0103532777

Course: SCIENCE AND TECHNOLOGY FOR ELECTRICAL ENGINEERING, COMPLEX SYSTEMS FOR MOBILITY

Curriculum: COMPLEX SYSTEMS FOR MOBILITY (CODE 12213)

Course Coordinator: Marchesoni Mario	
Department of Marine, Electrical, Electronic and Telecommunications Engineering (Dipartimento di Ingegneria Navale, Elettrica, Elettronica e delle Telecomunicazioni – DITEN)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 18.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**29.07.2026 2.00 pm (CEST)** [1] Telematic mode (Skype or similar software) by contacting Prof. Andrea Formentini, e-mail andrea.formentini@unige.it, within the day before the interview.
Further information on how to present qualifications/publications	Applicants will have to submit: 1) a research project up to 10 pages long; 2) an updated CV; 3) a short abstract of the master's thesis, if available. Candidates who have not yet graduated must present the list and the marks of the exams passed in the master's degree program up to the moment of submission of the application.
Exam Syllabus	Interview on the submitted research project, the PhD course topics, and the candidate's specific interests in the field. English language test.
Research Themes	(A) Complex systems in electrical and naval engineering: electrical networks, naval systems, automation systems. (B) Intelligent mobility of people and goods: planning aspects (for example relating to local public transport, city logistics, etc.), simulation, of "intelligent" transport systems (infomobility, AVM, V2V, V2I communication, etc.), evaluation of the transport external costs. (C) Maritime and marine transport systems: systems to support navigation safety and development of technologies and planning systems to support European policies of "Integrated Coastal Zone Management" and "Maritime Spatial Planning". (D) Components and technological systems for means of transport that allow to reduce the external costs of transport and to raise safety levels: electric propulsion systems for road or rail electric and hybrid vehicles, management of the energy flows of such vehicles, modeling for predictive RAMS analysis, traffic management and control systems in constrained driving systems, electronics and electric traction drives. (E) Modeling of complex systems: formulation / identification of mathematical models (starting from experimental data) and their analysis and numerical simulation. The models will mainly refer to the electrical and naval sector, but they also may concern more general problems whose solution is of application interest for these sectors (for example, electrical activity of neuron networks or circuits).
Information on references	Candidates must choose not less than one and not more than three referees to support the application. These referees must be university professors or experts in the subject and it will be their concern to send reference letters, within the deadline of the public notice, to Prof. Andrea Formentini at the following address: andrea.formentini@unige.it. The name, status and service place of the referees chosen by the candidates must be stated in their applications.
Foreign Languages	English

Further Information	Prof. Mario Marchesoni University of Genova DITEN (Department of Electrical, Electronics and Telecommunication Engineering and Naval Architecture) Via all'Opera Pia 11a, I-16145 - Genova, Italy mario.marchesoni@unige.it tel: +39 0103532183; fax: +39 0103532700; Laura Brunelli University of Genova DITEN (Department of Electrical, Electronics and Telecommunication Engineering and Naval Architecture) Via all'Opera Pia 11a, I-16145 - Genova, Italy brunelli@dinav.unige.it tel: +39 0103532286; fax: + 39 0103532777 tel: +39 0103532286; fax: + 39 0103532777

[1] Interview time modified after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: SCIENCE AND TECHNOLOGY FOR ELECTRONIC AND TELECOMMUNICATION ENGINEERING

In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: ELECTROMAGNETISM, ELECTRONICS, TELECOMMUNICATIONS (CODE 12214)

Course Coordinator: Valle Maurizio	
Department of Marine, Electrical, Electronic and Telecommunications Engineering (Dipartimento di Ingegneria Navale, Elettrica, Elettronica e delle Telecomunicazioni – DITEN)	
Places: 9 (°) – **Grants**: 8 (*)	
(*) 5 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. (*) 1 grant cofunded by MUR/Department (DITEN), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. (*) 1 grant funded by Department (DITEN), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. (*) 1 grant funded by Wesii srl, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. (°) 1 place reserved to employees of Libanese International University	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**23.07.2026 - 09.30 am CEST** at the Electrical, Electronics and Telecommunication Engineering and Naval Architecture Department (DITEN), University of Genova, Via Opera Pia 11A – 16145 Genova or alternatively by telematic mode through videoconference
Further information on how to present qualifications/publications	In presenting their CV, it is MANDATORY for candidates to highlight the following features as they will be used as evaluation parameters: publications (e.g. in International Journals, International Conferences, Book Chapters), the degree mark (or equivalent qualification) obtained, work experience and acquired skills. It is also VERY IMPORTANT for candidates to highlight the following features when presenting their research project as they will be used as evaluative parameters: Relevance to the research themes that appear in this public exam, Originality, Execution modalities, Feasibility, Clear presentation/exposition. A possible outline for the presentation of the research project plan, which must not exceed 10 pages, is the following: - motivations and logic foundation; - state of the art; - objectives; - methods employed; - preliminary workplan; - expected outcomes; - bibliography.
Exam Syllabus	The interview will aim to verify the candidate's competence in relation to the listed research themes and the methodological ability to deal with research projects. In addition, the interview will also focus on the content of the research project, inherent to one of the listed research themes, submitted by the candidate. The interviews may also take place electronically through MS Teams with video mode enabled to check the candidate's identity, upon request sent by e-mail to the Coordinator of the Doctoral Course, Prof. Maurizio Valle (maurizio.valle@unige.it), subject: Interview Ph.D. STIET XLII cycle – CURRICULUM EET.

Research Themes	1. Embedded machine learning for smart sensing 2. AI-Driven Autonomous Cybersecurity for the 5G Edge–Cloud Continuum 3. Innovative inversion techniques for electromagnetic diagnostics 4. Physical AI for Autonomous Robotic Hubs: Edge Inference and UV Deployment 5. Perception and Decision-Making for Automated Driving Systems 6. Data-Driven Time Series Modeling for Real-Time Battery Monitoring and Management 7. Hardware Acceleration for Edge AI in Embedded Systems 8. Dynamic Orchestration of Cloud-Native 5/6G Services through Agentic AI 9. AI/ML Methods for Advanced Text Mining in Cyber Security and Cyber Intelligence Applications 10. Fusion of Agentic AI and Physical AI for Radio Signal Processing in ISAC Systems: Toward Self-Aware Agents for Integrated Sensing and Communications 11. Signal Processing for UAV and UGV Systems based on Agentic and Physical AI: Self-Aware Architectures for Perception and Autonomous Multi-Agent Control 12. Digital Signal Processing and Markerless motion capture systems for monitoring and evaluating movement in rehabilitation and sports contexts 13. Design, implementation and validation of an architecture for interconnecting submarine drones using acoustic and optical interfaces and communication protocols based on AI driven vertical hand-over algorithms 14. Deep learning and probabilistic graphical models for remote sensing image analysis 15. Low-Power Integrated Circuit Design for Wearable and Embedded Systems 16. Integrated Power Electronics for safe and Energy-efficient applications 17. Advanced Methodologies for Quality of Experience Assessment and Optimization in IoT Telecommunication Systems: Integrating Machine Learning and Compressive Sensing 18. Design of AI-based anomaly and cyber attack detection solutions for critical infrastructure 19. Design of AI-based communication and computation resource allocation solutions in space cloud architectures for non-terrestrial networks 20. Novel methods based on physical models and artificial intelligence for monitoring atmospheric precipitation via opportunistic microwave links 21. Electronic Skin Systems with Embedded Intelligence for Human–Machine Interaction 22. Energy-Aware Embedded Multimodal Reasoning Engine for LLM-Based Vision in Smart Robotic Systems
Information on references	Applicants are required to indicate **a minimum of one and a maximum of three referees** in support of their application. Referees must be university faculty members or experts with recognized qualifications in the relevant field. Reference letters must be submitted directly by the referees, under their sole responsibility, no later than the application deadline, to the following email address: maurizio.valle@unige.it . The subject line of the email must include the following wording: **"Ph.D. STIET XLII cycle_Candidate Name_reference letter"**. Reference letters must be prepared on the official letterhead of the referee's affiliated institution, signed with a handwritten (original) signature, and bear the official stamp of the institution affixed over or alongside the signature. The duly signed letters must be converted into electronic format and submitted to maurizio.valle@unige.it as PDF files. The content of the reference letters must clearly demonstrate the candidate's aptitude for scientific research.
Foreign Languages	English
Further Information	Prof. Maurizio Valle DITEN - Università di Genova Via Opera Pia 11A 16145, Genova, Italy maurizio.valle@unige.it

Course: SCIENCE AND TECHNOLOGY FOR ELECTRONIC AND TELECOMMUNICATION ENGINEERING
In agreement with the Foundation of the Italian Institute of Technology (Fondazione Istituto Italiano di Tecnologia – IIT)

Curriculum: COMPUTATIONAL VISION, AUTOMATIC RECOGNITION AND LEARNING (CODE 12215)

Course Coordinator: Valle Maurizio	
Department of Marine, Electrical, Electronic and Telecommunications Engineering (Dipartimento di Ingegneria Navale, Elettrica, Elettronica e delle Telecomunicazioni – DITEN)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by IIT, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Interview: **24.07.2026 h 10:00 AM (CEST)** by telematic mode through videoconference MS Teams
Further information on how to present qualifications/publications	The candidates must clearly highlight in the Curriculum Vitae the following features as they will be used for the evaluation: the publication list (e.g. in International Journals, International Conferences, Book Chapters), the achieved degree mark (or equivalent qualification), the work experience and acquired skills. The following features of the submitted research project will be assessed in particular: relevance to the research themes that appear in this public call, originality, implementation, feasibility, clarity of presentation. The research project MAXIMUM LENGTH IS 10 PAGES A possible structure of the research project plan is the following: - Motivations and rationale - State of the art - Objectives - Employed methods - Preliminary work plan - Expected outcomes - Bibliography More info: https://pavisdata.iit.it/data/phd/ResearchProjectTemplate.pdf
Exam Syllabus	The interview will aim to verify the candidate's competence in relation to the listed research topics and the methodological ability to deal with research projects. In addition, the interview will also focus on the themes of the research project, inherent to the listed research themes, submitted by the candidate. The interviews may also take place electronically through MS Teams with video mode enabled to check the candidate's identity, upon request sent by e-mail to the Coordinator of the Doctoral Course, Prof. Maurizio Valle maurizio.valle@unige.it and to prof. Vittorio Murino Vittorio.murino@iit.it email Subject: Interview Ph.D. STIET XLII cycle – CURRICULUM CVARL.
Research Themes	Theme A – Multimodal Scene Understanding Theme B – Continual Generalized Category Discovery, Incremental Learning Theme C – Multimodal Learning and Vision Language Model Adaptation for Temporal Medical Data Analysis Theme D – Reinforcement Learning with Curriculum Strategies in Multimodal Healthcare Data Theme E – Artificial Intelligence for Physical, Natural and Life Sciences Theme F – Discovery and Mitigation of Bias in Deep Neural Networks Theme G – Federated Learning by Multimodal Generative Modeling Theme H – Biomedical Imaging & Neuroimaging Theme I – Computer Vision into the Wild Theme L – Few-Shot and Zero-Shot Deepfake Detection in the Era of Foundation Models Theme M – Controlling Image Generation in Multimodal Models via Internal Representation More detailed information on the specific themes and indication of supervisors, at https://pavisdata.iit.it/data/phd/ResearchProjectTemplate.pdf

Information on references	Candidates MUST choose not less than one and not more than three referees to support their candidacy. The referees must be university professors or experts in the subject and it will be their concern to send reference letters, within the deadline of the public notice, to the Coordinator of the Doctoral Course at the following addresses: maurizio.valle@unige.it e, vittorio.murino@iit.it with subject: Ph.D. STIET XLII Cycle_ Candidate Name_ reference letter The candidate MUST indicate in the submitted application names, status and affiliation of the referees. The referees MUST clearly indicate in the reference letters the supported candidate's aptitude to scientific research development.
Foreign Languages	English
Further Information	Prof. Maurizio Valle DITEN - Università di Genova Via Opera Pia 11A 16145, Genova, Italy maurizio.valle@unige.it and Prof. Vittorio Murino Director, AIGO – AI for Good IIT Istituto Italiano di Tecnologia Via Enrico Melen, 83, 16152, Genova, GE vittorio.murino@iit.it

Course: PAEDIATRIC SCIENCES

In agreement with IRCCS Istituto Giannina Gaslini

Curriculum: ENDOCRINOLOGY AND DIABETOLOGY (CODE 12216)

Course Coordinator: Striano Pasquale	
Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics and Mother and Child Sciences (Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili – DINOGMI)	
Places: 2 – **Grants**: 2 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (*) 1 grant funded by Department (DINOGMI), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22.07.2026 – 9.30 am (CEST)** Aula Magna - Hall 16, 1st floor, Gaslini Children's Hospital, Genoa. The interview may also take place online, upon request by the applicant, in the event of proven impediments to attending in person or if the health situation makes it necessary. Candidates requesting the online format must contact Prof. Pasquale Striano (pstriano@unige.it) and Dr. Chiara Armani (chiara.armani@unige.it) with adequate notice.
Exam Syllabus	Contents of the Interview: - previous experience of research work, including that relating to the thesis; - project ideas; - knowledge of basic methodologies for clinical and laboratory research; - knowledge of English through the presentation of the research project
Research Themes	Grant funded by Università degli Studi di Genova: Pediatric Endocrinology.
Information on references	Candidates must choose no less than one and no more than three candidates to support the application. These contacts must be university lecturers or subject matter experts. It will be the responsibility of the contact persons to send the reference letters, within the deadline of the deadline of the call, to the Coordinator of the PhD course Prof. Pasquale Striano (pstriano@unige.it) and for information to: chiara.armani@unige.it.
Foreign Languages	English

Course: PAEDIATRIC SCIENCES
In agreement with IRCCS Istituto Giannina Gaslini

Curriculum: GENETICS (CODE 12217)

Course Coordinator: Striano Pasquale	
Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics and Mother and Child Sciences (Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili – DINOGMI)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22.07.2026 – 9.30 am (CEST)** Aula Magna - Hall 16, 1st floor, Gaslini Children's Hospital, Genoa. The interview may also take place online, upon request by the applicant, in the event of proven impediments to attending in person or if the health situation makes it necessary. Candidates requesting the online format must contact Prof. Pasquale Striano (pstriano@unige.it) and Dr. Chiara Armani (chiara.armani@unige.it) with adequate notice.
Exam Syllabus	Contents of the Interview: - previous experience of research work, including that relating to the thesis; - project ideas; - knowledge of basic methodologies for clinical and laboratory research; - knowledge of English through the presentation of the research project
Research Themes	Genetic Disorders
Information on references	Candidates must choose no less than one and no more than three candidates to support the application. These contacts must be university lecturers or subject matter experts. It will be the responsibility of the contact persons to send the reference letters, within the deadline of the deadline of the call, to the Coordinator of the PhD course Prof. Pasquale Striano (pstriano@unige.it) and for information to: chiara.armani@unige.it.
Foreign Languages	English

Course: PAEDIATRIC SCIENCES
In agreement with IRCCS Istituto Giannina Gaslini

Curriculum: MUSCULAR, NEURODEGENERATIVE, METABOLIC DISEASES IN CHILDREN, ADOLESCENTS (CODE 12218)

Course Coordinator: Striano Pasquale	
Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics and Mother and Child Sciences (Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili – DINOGMI)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by Department (DINOGMI), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22.07.2026 – 9.30 am (CEST)** Aula Magna - Hall 16, 1st floor, Gaslini Children's Hospital, Genoa. The interview may also take place online, upon request by the applicant, in the event of proven impediments to attending in person or if the health situation makes it necessary. Candidates requesting the online format must contact Prof. Pasquale Striano (pstriano@unige.it) and Dr. Chiara Armani (chiara.armani@unige.it) with adequate notice.
Exam Syllabus	Contents of the Interview: - previous experience of research work, including that relating to the thesis; - project ideas; - knowledge of basic methodologies for clinical and laboratory research; - knowledge of English through the presentation of the research project
Research Themes	Pediatric Neurology, Neurological disorders, Neuromuscular disorders
Information on references	Candidates must choose no less than one and no more than three candidates to support the application. These contacts must be university lecturers or subject matter experts. It will be the responsibility of the contact persons to send the reference letters, within the deadline of the deadline of the call, to the Coordinator of the PhD course Prof. Pasquale Striano (pstriano@unige.it) and for information to: chiara.armani@unige.it.
Foreign Languages	English

Course: PAEDIATRIC SCIENCES [1]
In agreement with IRCCS Istituto Giannina Gaslini

Curriculum: FOETAL-PERINATAL AND PAEDIATRIC PATHOLOGY (CODE 12251)

Course Coordinator: Striano Pasquale	
Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics and Mother and Child Sciences (Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili – DINOGMI)	
Places: 1 (°) - **Grants**: 0	
(°) 1 position reserved for IRCCS Istituto Giannina Gaslini employees.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	22.07.2026 – 9.30 am (CEST) Aula Magna - Hall 16, 1st floor, Gaslini Children's Hospital, Genoa. The interview may also take place online, upon request by the applicant, in the event of proven impediments to attending in person or if the health situation makes it necessary. Candidates requesting the online format must contact Prof. Pasquale Striano (pstriano@unige.it) and Dr. Chiara Armani (chiara.armani@unige.it) with adequate notice.
Exam Syllabus	Contents of the Interview: - previous experience of research work, including that relating to the thesis; - project ideas; - knowledge of basic methodologies for clinical and laboratory research; - knowledge of English through the presentation of the research project
Research Themes	Foetal-perinatal and paediatric pathology
Information on references	Candidates must choose no less than one and no more than three candidates to support the application. These contacts must be university lecturers or subject matter experts. It will be the responsibility of the contact persons to send the reference letters, within the deadline of the deadline of the call, to the Coordinator of the PhD course Prof. Pasquale Striano (pstriano@unige.it) and for information to: chiara.armani@unige.it.
Foreign Languages	English

[1] PhD course added after the publication of the Notice of competition (D.R. 2409 dated 6.06.2025)

Course: PAEDIATRIC SCIENCES
In agreement with IRCCS Istituto Giannina Gaslini

Curriculum: PAEDIATRIC RHEUMATOLOGY (CODE 12219)

Course Coordinator: Striano Pasquale	
Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics and Mother and Child Sciences (Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili – DINOGMI)	
Places: 1 – **Grants**: 1 (*)	
(*)1 grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22.07.2026 – 9.30 am (CEST)** Aula Magna - Hall 16, 1st floor, Gaslini Children's Hospital, Genoa. The interview may also take place online, upon request by the applicant, in the event of proven impediments to attending in person or if the health situation makes it necessary. Candidates requesting the online format must contact Prof. Pasquale Striano (pstriano@unige.it) and Dr. Chiara Armani (chiara.armani@unige.it) with adequate notice.
Exam Syllabus	Contents of the Interview: - previous experience of research work, including that relating to the thesis; - project ideas; - knowledge of basic methodologies for clinical and laboratory research; - knowledge of English through the presentation of the research project
Research Themes	Pediatric Rheumatology
Information on references	Candidates must choose no less than one and no more than three candidates to support the application. These contacts must be university lecturers or subject matter experts. It will be the responsibility of the contact persons to send the reference letters, within the deadline of the deadline of the call, to the Coordinator of the PhD course Prof. Pasquale Striano (pstriano@unige.it) and for information to: chiara.armani@unige.it.
Foreign Languages	English

Course: PAEDIATRIC SCIENCES
In agreement with IRCCS Istituto Giannina Gaslini

Curriculum: PAEDIATRIC SPECIALITIES (CODE 12220)

Course Coordinator: Striano Pasquale	
Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics and Mother and Child Sciences (Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili – DINOGMI)	
Places: 4 (°) – **Grants**: 3 (*)	
(*)1 grant cofunded by MUR/Department (DINOGMI), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500. (*) 2 grants funded by IRCCS Istituto Giannina Gaslini, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500. (°) 1 position reserved for Lundbeck Italia S.p.A. employees.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**22.07.2026 – 9.30 am (CEST)** Aula Magna - Hall 16, 1st floor, Gaslini Children's Hospital, Genoa. The interview may also take place online, upon request by the applicant, in the event of proven impediments to attending in person or if the health situation makes it necessary. Candidates requesting the online format must contact Prof. Pasquale Striano (pstriano@unige.it) and Dr. Chiara Armani (chiara.armani@unige.it) with adequate notice.
Exam Syllabus	Contents of the Interview: - previous experience of research work, including that relating to the thesis; - project ideas; - knowledge of basic methodologies for clinical and laboratory research; - knowledge of English through the presentation of the research project
Research Themes	Paediatric Specialties
Information on references	Candidates must choose no less than one and no more than three candidates to support the application. These contacts must be university lecturers or subject matter experts. It will be the responsibility of the contact persons to send the reference letters, within the deadline of the deadline of the call, to the Coordinator of the PhD course Prof. Pasquale Striano (pstriano@unige.it) and for information to: chiara.armani@unige.it.
Foreign Languages	English

Course: SOCIAL SCIENCES

Curriculum: MIGRATIONS AND INTERCULTURAL PROCESSES (CODE 12221)

Course Coordinator: Pandolfini Valeria	
Department of Education Sciences (DISFOR)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	29.07.2026 – 9.00 am (CEST) The interview will take place in telematic mode through the Teams platform
Further information on how to present qualifications/publications	The following will be assessed: 1. The quality of the research project presented (before writing the research project please carefully read the instructions at this link: https://tinyurl.com/mw9xnhzd) 2. Research experience and scientific publications. 3. Thesis of the 5 or 4-year degree course, which must be attached in PDF format. 4. Academic curriculum and degree mark. 5. Specific experiences relevant to the Doctorate themes
Exam Syllabus	For the admission to the interview, a minimum score, decided by the Commission, and resulting from the qualifications and the project (please carefully read the instructions at this link: https://tinyurl.com/mw9xnhzd) evaluation, is required. The interview will focus on the discussion of the research project and of the qualifications presented, with special reference to some aspects of research methodologies and data analysis techniques within the specific subject areas. During the interview, candidate's aptitude for doctoral training and real motivation to the training and research program will be assessed, together with his/her knowledge of two European languages (Italian, English, French and Spanish) will be assessed.).
Research Themes	- Integration, acculturation and identity construction processes through different levels of analysis (individual, family, group), - Transnational migration, migrant families and young people with a migration background in social and educational contexts - Ingroup-outgroup relationships in various contexts (educational, formative and work-related). - Intercultural processes in the wake of migration movements both for the countries of origin and in those of arrival. - Reception systems; forced migrations, environmental migrations and transformations following migrations in urban and rural contexts from local to global. - Analysis of the skills of public and private social workers and development of training models - Demographic and spatial dynamics related to depopulation and relocation processes in marginal regions. - Displacement and relocation processes in relation to climate change and environmental emergency contexts. - Storytelling, in all its modes and forms, as an opportunity for knowledge, analysis, interpretation of intercultural processes and inclusion. - Sustainability, inequalities and social impact. The doctoral course has an explicit interdisciplinary vocation, for this reason project proposals that go in the direction of research into theoretical-methodological connections across the social sciences (psychology, sociology, pedagogy, history, geography, anthropology) and that can be starting points for the effective doctoral research project.
Information on references	Reference letters are not required. Nonetheless, any reference letters received will not be taken into consideration for the final score.
Foreign Languages	English, French or Spanish. Please note, however, that most of the doctoral coursework will be conducted in Italian.

Further Information	Website: https://dottoratoscienzesociali.unige.it/ Curriculum Coordinator: ~~Prof. Giacomo Zanolin, DISFOR, C.so Podestà 2, Genova, giacomo.zanolin@unige.it~~ Prof. Francesca Lagomarsino, DISFOR, C.so Podestà 2, Genova, f.lagomarsino@unige.it [1] Coordinator of the Phd Course in Social Science: Prof. Valeria Pandolfini, DISFOR, C.so Podestà 2, Genoa, valeria.pandolfini@unige.it Administrative manager: Dott.ssa Valentina Gullà, DISFOR, C.so Podestà 2, dottoratoscienzesociali.disfor@unige.it

[1] Curriculum Coordinator modified after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: SOCIAL SCIENCES

Curriculum: PSYCHOLOGY AND COGNITIVE SCIENCES (CODE 12222)

Course Coordinator: Pandolfini Valeria	
Department of Education Sciences (DISFOR)	
Places: 3 – **Grants**: 3 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500; (*) 1 grant cofunded by MUR/Department (DISFOR) Coseva Società cooperative and Legacoop, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	The interview will take place on **23 July 2026 at 09:30** and will be conducted exclusively online via the Teams platform. Candidates admitted to the interview will receive an email invitation to join the Teams channel for their interview by 6:00 p.m. on 21 July 2026 (Italian time). The date and time of the interview will be specified in the announcement.
Further information on how to present qualifications/publications	The following qualifications/publications will be evaluated: 1. Quality of the research project which will be presented by candidate (before writing the research project please carefully read the instructions at this link: https://tinyurl.com/mw9xnhzd) 2. Research experiences and scientific publications 3. Master's or four-year degree thesis, which can be attached in PDF format 4. Academic curriculum and degree mark The Commission will reserve the possibility of setting a minimum score threshold obtained by the candidate in the qualifications/publications' evaluation in order to access the interview.
Exam Syllabus	The research project presented must be inherent to the research topics of the Psychology and Cognitive Sciences Curriculum listed below (before writing the research project please carefully read the instructions at this link: https://tinyurl.com/mw9xnhzd). The interview will focus on the discussion of the research project and the qualifications/publications presented, also with attention to general aspects of research methodology in psychology and data analysis techniques in the specific disciplinary areas. The interview can be held in Italian or English, chosen by the candidate. If the interview will take place in Italian, knowledge of the English language will be assessed during the interview.
Research Themes	- Working memory, Intelligence, cognitive and non-cognitive abilities (e.g., intelligence, mathematics, anxiety) in females and males. Neuropsychology of language. Psychology of tourism. Acquisition and evolution of language. Psycholinguistics. - Self-regulation, executive functions. Language. Drawing. School achievement. Typical and atypical development, school inclusion. Neo-Piagetian models of cognitive development. Social-emotional skills. Educational poverty. School success and wellbeing. - Quality of working life, psychosocial risks and safety at work. Leadership. Professional development and training. Dehumanization and objectification in interpersonal and intergroup relationships. Prejudice, its different forms and reduction strategies. - Clinical disorders, psychopathological symptoms, addictions, emotional regulation difficulties in middle childhood, adolescents and adults. Attachment: research, clinical applications, assessment methods and attachment-based interventions. Adoption. High-risk adolescents. Psycho(patho)logical correlates of physical diseases. Access to psychological care for vulnerable groups. Mentalization in clinical and non-clinical groups. Risk and protective factors in individuals, couples and families.
Information on references	Reference letters are not required. In any case, reference letters received will not be taken into consideration for the purposes of the evaluation.
Foreign Languages	English. Please note, however, that most of the doctoral coursework will be conducted in Italian.

Further Information	Website: https://dottoratoscienzesociali.unige.it/ Curriculum Coordinator: Prof. Cecilia Serena Pace, DISFOR, C.so Podestà 2, Genoa, cecilia.pace@unige.it Coordinator of the Phd Course in Social Sciences: Prof. Valeria Pandolfini, DISFOR, C.so Podestà 2, Genoa, valeria.pandolfini@unige.it Administrative manager: Dott. Valentina Gullà, DISFOR, C.so Podestà 2, dottoratoscienzesociali.disfor@unige.it

Course: SOCIAL SCIENCES

Curriculum: SOCIOLOGY (CODE 12223)

Course Coordinator: Pandolfini Valeria	
Department of Education Sciences (DISFOR)	
Places: 2 – **Grants**: 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**Tuesday 21.07.2026 – 09:00 a.m. (CEST)** The interview will take place in telematic mode through the Teams platform.
Further information on how to present qualifications/publications	A minimum score, decided by the Commission, resulting from the qualifications and the project evaluation, is required for the admission to the interview. The following will be assessed: 1. The quality of the research project presented (before writing the research project please carefully read the instructions at this link: https://tinyurl.com/mw9xnhzd) 2. Research experience and scientific publications 3. Thesis of the 5 or 4-year degree course, which has to be attached in PDF format 4. Academic curriculum and degree mark. 5. Professional experiences coherent with the PhD programme.
Exam Syllabus	The interview will focus on the research project (please carefully read the instructions at this link: https://tinyurl.com/mw9xnhzd) and the qualifications presented by the candidate. During the interview, the knowledge of a foreign language will be tested.
Research Themes	-Methodology of social research. -Evaluation of educational and social policies. -Visual Sociology. -Social disparities. -Social policies. ~~-The youth situation~~ *Youth Studies* [1]. -Dynamics of the labour market. -Sociology of organisations and work. -Sociology of science and technology. -Sociology of cultural processes and communication. -Sociology of Law. -Sociology of deviance. -Sociology of education. -Sociology of the family. -Urban sociology. -Gender studies. - Sociology of Ageing and Intergenerational Relations [2].
Information on references	Reference letters are not required. Any reference letter received will not be taken into consideration for the final score.
Foreign Languages	English, French, Spanish. Please note, however, that most of the doctoral coursework will be conducted in Italian.
Further Information	Website: https://dottoratoscienzesociali.unige.it/ Curriculum Coordinator: Prof.ssa Laura Scudieri, DISFOR, C.so Podestà 2, laura.scudieri@unige.it Coordinator of the Phd Course in Social Sciences: Prof. Valeria Pandolfini, DISFOR, C.so Podestà 2, Genoa, valeria.pandolfini@unige.it Responsabile amministrativo: Dott.ssa Valentina Gullà, DISFOR, C.so Podestà 2, dottoratoscienzesociali.disfor@unige.it

[1] Research theme name modified after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)
[2] Research theme added after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)

Course: SECURITY, RISK AND VULNERABILITY

Doctoral Course in agreement with the Bruno Kessler Foundation (FBK) and CIMA Foundation

Curriculum: CYBERSECURITY AND RELIABLE ARTIFICIAL INTELLIGENCE (CODE 12224)

Course Coordinator: Cattari Serena	
Centro Strategico Interdipartimentale su Sicurezza, Rischio e Vulnerabilità	
Places: 7 – **Grants**: 7 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500,00. (*) 3 grants funded by FBK Foundation, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500,00. (*) 1 grant funded by DIBRIS Department within Project FISA"InfoAICert A Platform for Conformity Assessment of AI Systems with the EU Artificial Intelligence Act", the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500,00. (CUP D32C25000080001) (*) 1 grant funded by The Italian Institute of Artificial Intelligence (AI4I), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500,00.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**24.07.2026 at 8:00 (CEST)** remotely on Zoom (ID: 88507533240 - Passcode: 250705) by contacting the curriculum coordinator Prof. Luca Oneto (luca.oneto@unige.it) at least 7 days before the evaluation in case of any issues. For this purpose, the candidate must have a reliable internet connection to facilitate the conduct of the test. Interviews will continue on subsequent days in case of a high number of candidates.
Further information on how to present qualifications/publications	Candidates can choose up to a maximum of 2 research topics among those listed below and submit ● a research project, up to a maximum of 10 pages, which should highlight the candidate's motivations and research interests. The project should include a summary, a state of the art section completed with relevant publications, and the objectives of the activity; ● a document from the university that awarded their degree (transcript of records), which shows the courses and grades obtained throughout their academic career (Bachelor and M.Sc.), specifying the GPA or equivalent indicator. Candidates who do not yet possess the degree required for admission to the doctoral program at the time of the deadline may submit additional documentation that they consider more appropriate to document their academic career; ● a curriculum.
Exam Syllabus	The interview will be a detailed scientific discussion on the candidate's research project (10 pages max), Curriculum Vitae et Studiorum (10 pages max) and qualifications/publications (10 pages max). The interview is also aimed at verifying that the candidate has adequate knowledge to deal with studies in the chosen curriculum.
Research Themes	1. Cyber Risk Assessment of Application Ecosystems 2. Algorithms and Tools for Safety, Security and Quality of Service in Autonomous Adaptive Systems 3. Failure Propagation Analysis for Safety Assessment of Complex Systems 4. Transition to post-quantum cryptosystems 5. From Cybersecurity Requirements to Residual Risk Quantification: A Threat-Informed Framework for Simplifying Compliance and Measuring the Effectiveness of Required Security Controls. 6. Security and Safety of Compound AI Systems 7. AI Alignment for Security
Information on references	Candidates must choose no less than 2 and no more than 3 references in support of their application. These references must be university professors or subject matter experts. If the reference is not a university professor, a Curriculum Vitae and a list of publications from the reference are required. It is the responsibility of the references to send the reference letters to the Curriculum Coordinator at the following address: luca.oneto@unige.it, by the application deadline. In the admission application, candidates must provide the full name, position, and affiliation of the chosen references. Reference letters that are not submitted as requested will not be considered.
Foreign Languages	English

Further Information	Curriculum Coordinator Prof. Luca Oneto DIBRIS, Opera Pia 11a, Genova luca.oneto@unige.it PhD Course Web Page http://sicurezza.unige.it

Course: SECURITY, RISK AND VULNERABILITY
Doctoral Course in agreement with the Bruno Kessler Foundation (Fondazione Bruno Kessler – FBK) and CIMA Foundation

Curriculum: MANAGEMENT AND SECURITY (CODE 12225)

Course Coordinator: Cattari Serena	
Centro Strategico Interdipartimentale su Sicurezza, Rischio e Vulnerabilità	
Places: 2 – **Grants:** 2 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.	
Comparative assesment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**July 24, 2026, at 14 (CEST)** on MS teams. Candidates will receive information on the MS Teams Code by e-mail. Please, verify the quality of internet connection.
Further information on how to present qualifications/publications	"Qualifications" mean useful information to appreciate the application, starting from the *Curriculum Vitae et Studiorum*, the research project (which has to be organized in order to introduce the topic and the methodological path, considering the list of the research lines available in website indicated below; max 2000 words) and any further element. The application form and its attachment have to be written in English. Documents must be sent in electronic form according to indications in the notice of competition.
Exam Syllabus	Candidates who have exceeded a minimum score - established by the commission during the preliminary session - for qualifications and the project will be admitted to the interview. The interview is aimed at verifying the adequate knowledge to deal with studies in the chosen curriculum and research aptitude. It consists of a discussion on the *Curriculum Vitae et Studiorum* and qualifications/publications and an in-depth presentation of the candidate's research project. It will be also checked knowledge of the English language and, for foreign candidates, also a minimum level of knowledge of the Italian language.
Research themes	The research lines characterizing the curriculum follow the indications available on the website: research projects are suggested to refer to them (please indicate number) https://sicurezza.unige.net/curricula/ms
Information on references	Candidates must choose at least one (but no more than three) referee/s to support their application. The referees must be university professors or experts in the subject. They have to send their letter together with their *Curriculum Vitae* and a list of publications, within the deadline of the public notice, to the coordinator of the curriculum (teresina.torre@unige.it), object: reference letter –Name candidate–phd. The name, status and current position of the referees chosen by each candidate must be stated in the application. Reference letters that are not presented as requested will not be taken into consideration.
Foreign Languages	English
Further Information	Coordinator of the PhD Programme Prof.ssa Serena Cattari DICCA Coordinator of the Curriculum Prof.ssa Teresina Torre DIEC, Via Vivaldi 5. Genova (+39) teresina.torre@economia.unige.it

Course: SECURITY, RISK AND VULNERABILITY
Doctoral Course in agreement with the Bruno Kessler Foundation (Fondazione Bruno Kessler – FBK) and CIMA Foundation

Curriculum: RISK AND RESILIENCE ENGINEERING FOR THE NATURAL, INDUSTRIALIZED AND BUILT ENVIRONMENTS (CODE 12226)

Course Coordinator: Cattari Serena	
Centro Strategico Interdipartimentale su Sicurezza, Rischio e Vulnerabilità	
Places: 3 – **Grants:** 3 (*)	
(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. (*) 1 grant cofunded by MUR/Department (DICCA), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**23.07.2026, 9:00 am (CEST)**, room A13 in Via Montallegro 1, 16145 Genova. Depending on the number of candidates, the interviews may continue in the following days. Upon request of the candidate, the interview may take place remotely by contacting Prof. Massimiliano Burlando (massimiliano.burlando@unige.it) at least 15 days before the date of the interview. The candidate must have a reliable internet connection. The link to the TEAMS channel will be sent via email.
Further information on how to present qualifications/publications	The research project (10 pages max) must include the candidate's research interests and motivations, a short abstract, the State of the Art and relevant references and the aims of the research activity. The application (curriculum vitae) must contain Transcripts of Records, stating the courses attended and marks obtained throughout the candidate's university career (Bachelor and M.Sc. Degrees; Laurea Triennale and Magistrale degrees). The transcripts of Records must be official documents released by the universities which awarded the degrees. Undergraduate candidates at the deadline of the public notice may submit further documentation, which they deem appropriate, in order to document their university career.
Exam Syllabus	The interview will be a detailed scientific discussion on the candidate's research project (10 pages max), Curriculum Vitae et Studiorum and qualifications/publications. The interview is also aimed at verifying that the candidate has adequate knowledge to deal with studies in the chosen curriculum.
Research Themes	Risk analyses and resilience studies addressed to assess and tackle risks arising from natural hazards and anthropic activities and their impact on society, in terms of direct and indirect losses and their economic, social and environmental consequences. Studies involve: - the natural environment such as atmosphere, soil and subsoil, fluvial and coastal environment. - industrial and civil buildings (including the monumental ones) - the infrastructure and equipment related to transportation of people, goods and energy. Among others, tools and objectives of the research are the monitoring and the planning of mitigation strategies based on a multi-disciplinary and systemic approach. Additional information on the research themes of the curriculum in "Risk and Resilience Engineering for the Natural, Industrialized and Built environments "are described in detail on the course web page: http://sicurezza.unige.it/dottorato. For the 2 grants funded by the Università degli Studi di Genova, some possible research topics are described at: https://sicurezza.unige.net (webpage: Admission - Scholarships - RRENIB – Link to themes). For the grant funded by MUR and Department DICCA the research project has been already defined and it deals with the Hydrological Modelling to Assess Geo-Hydrological Risk and its social representations in Urban Catchments under Land Use Change. Additional details on this research theme are provided at https://sicurezza.unige.net (webpage: Admission - Scholarships - RRENIB – Link to themes, indicated as Research Topic BF1). For this grant the research project of the candidate must agree with the goals identified for this research theme.

Information on references	Candidates must choose at least one and no more than three referees to support their candidature. The referees must be university professors or experts in the subject. If the referee is not a university professor, he/she must also send the Curriculum Vitae and a list of publications. The reference letter must be sent by the referees, within the deadline of the public notice, to the Coordinator of the PhD program and to the responsible of the Curriculum (serena.cattari@unige.it, massimiliano.burlando@unige.it; dottorato.dicca@unige.it). The name, status and current position of the referees chosen by the candidate must be stated in the application. Reference letters that are not presented as requested will not be taken into consideration.
Foreign Languages	English International certifications (TOEFL, CPE, CAE, FCE, ...) included in the application will be considered a plus (preferential title).
Further Information	PhD Program Coordinator Prof. Serena Cattari DICCA – Via Montallegro 1 1614 Genova serena.cattari@unige.it Curriculum Coordinator Prof. Massimiliano Burlando DICCA – Via Montallegro 1 1614 Genova massimiliano.burlando@unige.it

Course: SECURITY, RISK AND VULNERABILITY
Doctoral Course in agreement with the Bruno Kessler Foundation (Fondazione Bruno Kessler – FBK) and CIMA Research Foundation (Fondazione CIMA)

Curriculum: RISK, CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT (CODE 12227)

Course Coordinator: Cattari Serena	
Centro Strategico Interdipartimentale su Sicurezza, Rischio e Vulnerabilità	
Places: 3 (°) **– Grants:** 2 (*)	
(*) 1 grant funded by CIMA Research Foundation and Zoological Station Anton Dohrn; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500; (*) 1 grant co-funded by MUR/Department (DIBRIS), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500; (°) 1 place reserved for employees of CIMA Research Foundation	
Comparative assessment procedure	**QUALIFICATIONS/PUBLICATIONS AND INTERVIEW**
Interview	**22.07.2026 9:00 am (CEST),** in the Savona Campus of the University of Genova. Depending on the number of candidates, the interviews (Teams ID riunione: ID riunione: 374 881 241 529 541 Passcode: vm3RH3AJ) may continue in the following days. Upon request of the candidate or due to sanitary conditions the interview may take place remotely by contacting Prof. Luca Ferraris RCCSD@cimafoundation.org at least 7 days before the date of the interview. The candidate must have a reliable internet connection.
Further information on how to present qualifications/publications	The research project (10 pages max) must include the candidate's research interests and motivations, a short abstract, the State of the Art and relevant references and the aims of the research activity. The application (curriculum) must contain Transcripts of Records, stating the courses attended and marks obtained throughout the candidate's university career (Bachelor and M.Sc. Degrees). Undergraduate candidates at the deadline of the public notice may submit further documentation, which they deem appropriate, in order to document their university career.
Exam Syllabus	The interview will be a detailed scientific discussion on the candidate's research project (10 pages max), Curriculum Vitae et Studiorum (10 pages max) and qualifications/publications (10 pages max). The interview is also aimed at verifying that the candidate has adequate knowledge to deal with studies in the chosen curriculum.
Research Themes	1. Integrating cultural structure into spatial risk assessment: demographic- and clan-specific vulnerability in the endangered Mediterranean sperm whale population (CIMA Research Foundation and Zoological Station Anton Dohrn) 2. Sustainable energies: between rural historical landscapes and productivity. Pilot studies to foster sustainability of processes of energy democratisation, starting from historical-environmental perspectives (MUR/DIRAAS); 3. The legal recognition of environmental matrices as a tool for climate emergency management and risk governance: comparative models and perspectives for the Italian and European legal framework (position reserved for employees of CIMA Research Foundation) Additional details on this research theme are provided at https://sicurezza.unige.net (webpage: how to apply - Themes RCCSD - XLII - June 2026). For this grant the research project of the candidate must agree with the goals identified for this research theme. For a more detailed description of the proposed research topics, interested candidates may consult the website: https://sicurezza.unige.net (page: how to apply – Themes RCCSD – XLII – June 2026). Candidates who have submitted research topics other than those listed above will not be admitted.
Information on references	Candidates must choose at least one and no more than three referees to support their candidature. The referees must be university professors or experts in the subject. If the referee is not a university professor, he/she must also send the Curriculum Vitae and a list of publications. The reference letter must be send by the referees, within the deadline of the public notice, to the Coordinator of the PhD program to the responsible of the curriculum (rccsd@cimafoundation.org).

	The name, status and current position of the referees chosen by the candidate must be stated in the application. If the referee is not a university professor, he/she must also send the Curriculum Vitae and a list of publications. The name, status and current position of the referees chosen by the candidate must be stated in the application. Reference letters that are not presented as requested will not be taken into consideration.
Foreign Languages	English
Further Information	PhD Program Coordinator Prof. Serena Cattari DICCA – Via Montallegro 1 1614 Genova serena.cattari@unige.it Curriculum Coordinator Prof. Prof. Luca Ferraris DIBRIS, Campus Universitario, Savona luca.ferraris@unige.it RCCSD@cimafoundation.org

Course: SECURITY, RISK AND VULNERABILITY
Doctoral Course in agreement with the Bruno Kessler Foundation (Fondazione Bruno Kessler – FBK) and CIMA Foundation

Curriculum: SECURITY AND LAW (CODE 12228)

<table>
<tr><td colspan="2">Course Coordinator: Cattari Serena</td></tr>
<tr><td colspan="2">Centro Strategico Interdipartimentale su Sicurezza, Rischio e Vulnerabilità</td></tr>
<tr><td colspan="2">Places: 2 – Grants: 2 (*)</td></tr>
<tr><td colspan="2">(*) 2 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500.</td></tr>
<tr><td>Comparative assessment procedure</td><td>QUALIFICATIONS/PUBLICATIONS AND INTERVIEW</td></tr>
<tr><td>Interview</td><td>22/07/2026, 10.00 a.m. (CEST) online (Teams). The meeting code will be provided by e-mail.</td></tr>
<tr><td>Further information on how to present qualifications/publications</td><td>“Qualifications” the information contained in the application and in the curriculum vitae et studiorum, the research project, further qualifications.
The application form and its attachment can be written in Italian or English.</td></tr>
<tr><td>Exam Syllabus</td><td>The comparative assessment will be based on an evaluation of the candidate's qualifications, a research project and an interview designed to assess the skills and knowledge required for admission to a PhD programme. More specifically:
- The RESEARCH PROJECT must fit into some of the research topics of the PhD programme. It must contain (i) a clearly defined research problem, indicate (ii) basic metodological choices, list (iii) the main bibliography, and give (iv) a rough outline of the argument(s) the candidate will use to address the problem.
- The INTERVIEW will be used to discuss the research project presented by the candidate and its relation to some of the research topics of the PhD curriculum in Security and Law.</td></tr>
<tr><td>Research Themes</td><td>Lines of research are focused on the following macro-areas:
- Security and constitutional law
E-democracy, cybersecurity and fundamental rights in the cyberspace
E-government, sustainability and digital transition of the citizenship
Rule of law and algorithmic administration
- Security and administrative law
Algorithms in public decision-making
New technologies and digitalization in cultural heritage, civil protection, and public contracts
Smart city public regulation and governance, also with regard to climate change
- Security and criminal law
Cybersecurity and cybercrime
Environmental sustainability, food safety and food security
- Security and private law
Regulation of risky activities through litigation
Private vs public enforcement of regulation of risky activities
Class actions and other mechanisms of collective enforcement of rights
- Security and philosophy of the law
Computational legal theory (including modelling of legal reasoning, legal systems, or the efficacy of legal norms)
Experimental jurisprudence (including experimental studies of legal obligation, compliance, or legal efficacy)
– Security and civil procedure
The role of civil procedure in managing risk and uncertainty in litigation
Procedural challenges raised by emerging technologies (e.g., AI, cybersecurity, data breaches)
Interim measures and precautionary instruments as safeguards in security-sensitive disputes
- Security and labour law
Employer accountability techniques
Changes in employer's powers due to digital technologies
Algorithm discrimination in the labour market</td></tr>
</table>

	- Security and Economic Law Digital finance and the challenges of regulating innovative markets, products and services while maintaining stability, client protection and efficient markets Sustainability of economic activities and their financing, including the role of digital finance in coping with the obstacles observed in the sustainable finance market and regulation (sustainable digital finance). - Security and international law The Private International Law of Secured Transactions Cyber War and Cyber Security in International Law - Security and EU law Common commercial policy and EU regulation of strategic assets (energy, food, infrastructures, data, dual use-items, etc.) Common security and defence policy EU Space of freedom, security and justice
Information on references	- Coordinator of the PhD Programme Prof. Serena Cattari DICCA, Via Montallegro 1 Genova serena.cattari@unige.it - Coordinator of the curriculum Prof. Giorgio Afferni DIGI, Via Balbi 22, Genova (+39) 3356063568 giorgio.afferni@unige.it - Administrative contact of the curriculum Dott.ssa M. Stefania Lavezzo Via Balbi 22, Genova (+39) 0102095436, int. 55436 maria.Stefania.Lavezzo@unige.it
Foreign Languages	English

Course: SECURITY, RISK AND VULNERABILITY
Doctoral Course in agreement with the Bruno Kessler Foundation (Fondazione Bruno Kessler – FBK) and CIMA Foundation

Curriculum: SECURITY AND STRATEGIC STUDIES (CODE 12229)

Course Coordinator: Cattari Serena	
Centro Strategico Interdipartimentale su Sicurezza, Rischio e Vulnerabilità	
Places: 3 – **Grants**: 3 (*)	
(*) 3 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500,00.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**20.07.2026 11.30 a.m. (CEST),** at DISPI (and online on Teams.) Info on the room (and on the meeting code) will be provided by e-mail.
Further information on how to present qualifications/publications	The Commission will assess: 1. Quality of the research project 2. Research experiences and scientific publications 3. Master thesis (which must be attached in PDF format) 4. Academic curriculum and final degree mark The Commission will set a minimum threshold obtained by the candidate in the evaluation of cv and research project in order to access the interview
Exam Syllabus	Candidates who obtain the minimum score established by the Commission on research projects and the cv will be admitted to the interview. The interview will focus on the discussion of the research project and the titles presented, with a specific attention devoted to research methodology. During the interview, the motivational aspects will be assessed and the knowledge of English will be ascertained.
Research Themes	Within International Relations, Security Studies, Foreign Policy Analysis a specific attention will be devoted to: • Instruments, actors and approaches in foreign and defense policy • Causes, features, and solutions of armed conflicts; • Evolution of Peacekeeping and Peace-building; • The evolution of defense policy in Europe; • Tools and approaches in foreign and defense policy; • Economic security and statecraft; • Technology and security.
Information on references	Two references letters to be sent by e-mail to the curriculum coordinator.
Foreign Languages	English
Further Information	For further information please get in contact with prof. Giampiero Cama (curriculum coordinator e-mail: gcama@unige.it) or prof. Fabrizio Coticchia (e-mail: fabrizio.coticchia@unige.it)

Course: HISTORY, ART HISTORY AND ARCHEOLOGY

Curriculum: ARCHEOLOGY (CODE 12230)

Course Coordinator: Valenti Paola	
Department of Classical Studies, Philosophy and History (Dipartimento di Antichità, Filosofia e Storia – DAFIST)	
Places: 8 (°) – **Grants**: 6 (*)	
(*) 6 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (°) 2 places reserved to employees of PROMEMORIA – SOCIETA' COOPERATIVA, La Spezia *** Grants (6) funded by Università degli Studi di Genova refer to the doctoral research course in its entirety and not to the single curriculum. The examining commission will be the same for all the curricula and will draw up a single merit list; Places (2) reserved to employees of PROMEMORIA – SOCIETA' COOPERATIVA refers only to the CURRICULUM OF HISTORY. **N.B.: APPLICANTS MUST SPECIFY ON THE PROJECT TITLE PAGE WHICH TYPE OF GRANT THEY INTEND TO APPLY FOR.**	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	The interview of admitted candidates will take place at the University of Genova, via Balbi 2-4, **on 22.07.2026, at 8.30 am (CEST)**; only admitted candidates living abroad will be permitted to connect remotely (using Microsoft TEAMS). Further information will be communicated by email, exclusively to candidates admitted to the oral examination, by **20.07.2026**.
Further information on how to present qualifications/publications	Curriculum vitae, qualifications, Master Thesis, publications and Research Project must be included in pdf format, as attachments to the application. Only the qualifications and publications relating to the LAST 3 SOLAR YEARS prior to the calendar year of publication of the call (excluding the Master's degree, which will be assessed even if previous) will be assessed. Qualifications and publications must be congruent with the research themes of the PhD Programme. Qualifications include: 1) Master's Degree (*Laurea Magistrale* or *quadriennale (vecchio ordinamento)* or an equivalent degree; 2) Copy of the MA dissertation (plus an abstract of 10.000 characters); 3) Scientific Publications, consistent with the research themes of the PhD programme: - books; - articles in scientific journals (Class A or B in the ANVUR classification); - essays in collective volumes; - brief essays, critical notes, editorships; 4) Other qualifications: Advanced Training Courses Degrees (*corsi di perfezionamento e/o di specializzazione e/o di Alta Formazione*); Masters in disciplines related to the research themes of the PhD Programme; PhD title; Additional Master's degree in disciplines related to the research themes of the Phd Programme; Grants, Fellowships, Awards; Research activity in scientific institutions; Teaching activity in academic institutions; Study experiences abroad; Internships, Traineeships and professional experiences related to the research themes of the PhD programme; Title of *cultore della materia* or member of examination committees in academic institutions.
Exam Syllabus	The comparative assessment will be based on the evaluation of the candidate's qualifications, the research project and the interview designed to assess the skills and knowledge required for admission to the PhD programme. The interview will evaluate in particular: • Argumentative and analytical skills with regard to the presentation of the research project; knowledge of the state-of-the-art and historiographic context related to the research project;

	• Foreign language proficiency
Research Themes	Research Themes are published on the website of the Phd Programme: https://starch.dottorato.unige.it/ Research topics for the two positions reserved for employees of PROMEMORIA COOPERATIVA (°): *a) Employee personnel files in the archives of Italian industrial companies in the twentieth century: documentary practices, archival management, and historical value.* *b) The photographic negatives of the Oto Melara Photography and Graphics Laboratory*
Information on references	Letters of refence are not required and, if eventually received, will not be taken into account for the evaluation.
Foreign Languages	The interview will test the candidate's knowledge of one of these languages: English, French, German or Spanish The candidate can choose one of these languages for the interview: Italian, English, French, German or Spanish.
Further Information	For further information on this curriculum, send an email to valentina.ruzzin@unige.it

Course: HISTORY, ART HISTORY AND ARCHEOLOGY

Curriculum: HISTORY (CODE 12231)

Course Coordinator: Valenti Paola	
Department of Classical Studies, Philosophy and History (Dipartimento di Antichità, Filosofia e Storia – DAFIST)	
Places: 8 (°) – **Grants**: 6 (*)	
(*) 6 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (°) 2 places reserved to employees of PROMEMORIA – SOCIETA' COOPERATIVA, La Spezia *** Grants (6) funded by Università degli Studi di Genova refer to the doctoral research course in its entirety and not to the single curriculum. The examining commission will be the same for all the curricula and will draw up a single merit list; Places (2) reserved to employees of PROMEMORIA – SOCIETA' COOPERATIVA refers only to the CURRICULUM OF HISTORY. **N.B.: APPLICANTS MUST SPECIFY ON THE PROJECT TITLE PAGE WHICH TYPE OF GRANT THEY INTEND TO APPLY FOR.**	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	The interview of admitted candidates will take place at the University of Genova, via Balbi 2-4, **on 22.07.2026, at 8.30 am (CEST)**; only admitted candidates living abroad will be permitted to connect remotely (using Microsoft TEAMS). Further information will be communicated by email, exclusively to candidates admitted to the oral examination, by 20.07.2026.
Further information on how to present qualifications/publications	Curriculum vitae, qualifications, Master Thesis, publications and Research Project must be included in pdf format, as attachments to the application. Only the qualifications and publications relating to the LAST 3 SOLAR YEARS prior to the calendar year of publication of the call (excluding the master's degree, which will be assessed even if previous) will be assessed. Qualifications and publications must be congruent with the research themes of the PhD Programme. Qualifications include: 1) Master's Degree (*Laurea Magistrale* or *quadriennale (vecchio ordinamento)* or an equivalent degree; 2) Copy of the MA dissertation (plus an abstract of 10.000 characters); 3) Scientific Publications, consistent with the research themes of the PhD Programme: - books; - articles in scientific journals (Class A or B in the ANVUR classification); - essays in collective volumes; - brief essays, critical notes, editorships; 4) Other qualifications: Advanced Training Courses Degrees (*corsi di perfezionamento e/o di specializzazione e/o di Alta Formazione*); Masters in disciplines related to the research themes of the PhD Programme; PhD title; Additional Master's degree in disciplines related to the research themes of the Phd Programme; Grants, Fellowships, Awards; Research activity in scientific institutions; Teaching activity in academic institutions; Study experiences abroad; Internships, Traineeships and professional experiences related to the research themes of the PhD programme; Title of *cultore della materia* or member of examination committees in academic institutions.

Exam Syllabus	The comparative assessment will be based on the evaluation of the candidate's qualifications, the research project and the interview designed to assess the skills and knowledge required for admission to the PhD programme. The interview will evaluate in particular: • Argumentative and analytical skills with regard to the presentation of the research project; knowledge of the state-of-the-art and historiographic context related to the research project; • Foreign language proficiency
Research Themes	Research Themes are published on the website of the Phd Programme: https://starch.dottorato.unige.it/ Research topics for the two positions reserved for employees of PROMEMORIA COOPERATIVA (°): *a) Employee personnel files in the archives of Italian industrial companies in the twentieth century: documentary practices, archival management, and historical value.* *b) The photographic negatives of the Oto Melara Photography and Graphics Laboratory*
Information on references	Letters of refence are not required and, if eventually received, will not be taken into account for the evaluation.
Foreign Languages	The interview will test the candidate's knowledge of one of these languages: English, French, German or Spanish The candidate can choose one of these languages for the interview: Italian, English, French, German or Spanish.
Further Information	For further information on the curriculum, send an email to: valentina.ruzzin@unige.it

Course: HISTORY, ART HISTORY AND ARCHEOLOGY

Curriculum: ART HISTORY (CODE 12232)

Course Coordinator: Valenti Paola	
Department of Classical Studies, Philosophy and History (Dipartimento di Antichità, Filosofia e Storia – DAFIST)	
Places: 8 (°) – **Grants**: 6 (*)	
(*) 6 grants funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (°) 2 places reserved to employees of PROMEMORIA – SOCIETA' COOPERATIVA, La Spezia *** Grants (6) funded by Università degli Studi di Genova refer to the doctoral research course in its entirety and not to the single curriculum. The examining commission will be the same for all the curricula and will draw up a single merit list; Places (2) reserved to employees of PROMEMORIA – SOCIETA' COOPERATIVA refers only to the CURRICULUM OF HISTORY. **N.B.: APPLICANTS MUST SPECIFY ON THE PROJECT TITLE PAGE WHICH TYPE OF GRANT THEY INTEND TO APPLY FOR.**	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	The interview of admitted candidates will take place at the University of Genova, via Balbi 2-4, **on 22.07.2026, at 8.30 am (CEST)**; only admitted candidates living abroad will be permitted to connect remotely (using Microsoft TEAMS). Further information will be communicated by email, exclusively to candidates admitted to the oral examination, by 20.07.2026.
Further information on how to present qualifications/publications	Curriculum vitae, qualifications, Master Thesis, publications and Research Project must be included in pdf format, as attachments to the application. Only the qualifications and publications relating to the LAST 3 SOLAR YEARS prior to the calendar year of publication of the call (excluding the Master's degree, which will be assessed even if previous) will be assessed. Qualifications and publications must be congruent with the research themes of the PhD Programme. Qualifications include: 1) Master's Degree (*Laurea Magistrale* or *quadriennale (vecchio ordinamento)* or an equivalent degree; 2) Copy of the MA dissertation (plus an abstract of 10.000 characters); 3) Scientific Publications, consistent with the research themes of the PhD programme: - books; - articles in scientific journals (Class A or B in the ANVUR classification); - essays in collective volumes; - brief essays, critical notes, editorships; 4) Other qualifications: Advanced Training Courses Degrees (*corsi di perfezionamento e/o di specializzazione e/o di Alta Formazione*); Masters in disciplines related to the research themes of the PhD Programme; PhD title; Additional Master's degree in disciplines related to the research themes of the Phd Programme; Grants, Fellowships, Awards; Research activity in scientific institutions; Teaching activity in academic institutions; Study experiences abroad; Internships, Traineeships and professional experiences related to the research themes of the PhD programme; Title of *cultore della materia* or member of examination committees in academic institutions.

Exam Syllabus	The comparative assessment will be based on the evaluation of the candidate's qualifications, the research project and the interview designed to assess the skills and knowledge required for admission to the PhD programme. The interview will evaluate in particular: • Argumentative and analytical skills with regard to the presentation of the research project; knowledge of the state-of-the-art and historiographic context related to the research project; • Foreign language proficiency
Research Themes	Research Themes are published on the website of the Phd Programme: https://starch.dottorato.unige.it/ Research topics for the two positions reserved for employees of PROMEMORIA COOPERATIVA (°): *a) Employee personnel files in the archives of Italian industrial companies in the twentieth century: documentary practices, archival management, and historical value.* *b) The photographic negatives of the Oto Melara Photography and Graphics Laboratory.*
Information on references	Letters of refence are not required and, if eventually received, will not be taken into account for the evaluation.
Foreign Languages	The interview will test the candidate's knowledge of one of these languages: English, French, German or Spanish The candidate can choose one of these languages for the interview: Italian, English, French, German or Spanish.
Further Information	For further information of this curriculum, send an email to: valentina.ruzzin@unige.it

Course: EUROPEAN STUDIES – Italian national doctorate [1]

Dottorato di "interesse nazionale" in convenzione con: Università degli Studi di FOGGIA, Uniuversità degli Studi dell'INSUBRIA, Università degli Studi di MESSINA, Università degli Studi di PALERMO, Università di PERUGIA, Università per Stranieri di PERUGIA, Università degli Studi di Napoli Federico II, Università della VAL D'AOSTA

Curriculum: MULTILEVEL GOVERNANCE AND FUNDAMENTAL RIGHTS (CODE 12234)

Course Coordinator: Guasconi Maria Eleonora	
Scienze politiche e internazionali (DiSPI)	
Places: 11 (°) – **Borse**: 10 (*)	
The research projects can be viewed under grants details at: https://studieuropei.dottorato.unige.it/ (*) 1 grant funded by the University of Genova; the annual amount of the scholarship, gross of social security contributions payable by the recipient, is €16,500; (*) 1 grant funded by the proposing associated partner (University of Naples Federico II); the annual amount of the scholarship, gross of social security contributions payable by the recipient, is €16,500; (*) 1 grant funded by the proposing associated partner (University of Foggia), the annual amount of the grant, gross of social security contributions payable by the recipient, is €16,243; (*) 1 grant funded by the proposing associated partner (University of Insubria), the annual amount of the grant, gross of social security contributions payable by the recipient, is €16,500; (*) 1 grant funded by the proposing associated partner (University of Perugia Stranieri), the annual amount of the grant, gross of social security contributions payable by the recipient, is €16,500; (*) 3 grants funded by the National Agency on Cybersecurity under condition of the project and funding approval, on the topics "Cybersecurity, religious freedom and fundamental rights in the digital ecosystem between Italy and the European Union"; "The Electronic Health Record: regionalism, healthcare provision and the protection of health data"; "Interaction, integration and conflicts of law"; the annual amount of each scholarship, gross of social security contributions payable by the recipient, is € 16.500; (*) 2 grants funded by the Italian Space Agency under condition of the project and funding approval, on the topics "Liability for damage arising from activities taking place in outer space under European Union law", "Regulating sustainable space: law, the market and innovation for orbital environmental protection"; the annual amount of each scholarship, gross of social security contributions payable by the recipient, is €16,500; (°) 1 place reserved for employees of Smartsport srl.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**20.07.2026 at 9.00 am (CEST)** online on the platform Teams. The code to access the platform will be published after 30 June on the PhD website: https://studieuropei.dottorato.unige.it/
Further information on how to present qualifications/publications	Along with the application, candidates must attach their curriculum vitae, duly signed, setting out their qualifications, any publications deemed relevant to the assessment, and a research proposal consistent with the research themes of the chosen PhD programme. The research proposal must set out the objectives, methodology and expected results of the research, as well as brief bibliographical references, and must not exceed 15,000 characters (excluding spaces). A separate ranking list will be drawn up for each scholarship. The candidate must expressly indicate, in the research proposal or in the application form, up to two scholarships for which they intend to apply, in order of preference. Should the candidate fail to provide this information, the Commission will assign the application to the scholarship or scholarships deemed most consistent with the research proposal submitted, taking into account the research topic and the scientific-disciplinary field of the scholarship in question. On the basis of the same criteria, should any places remain unallocated following the selection procedures, the Commission may assign eligible candidates who were not successful to other rankings within the same programme. Foreign candidates are required to provide evidence of Italian language proficiency at B2 level.
Exam Syllabus	The interview will focus on the research project and publications submitted by the applicant and the research topics of the applicant's chosen curriculum. Foreign language proficiency will be ascertained at the end of the interview.
Research Themes	- Protection of fundamental rights in the European area - Economic governance and supranational integration processes - Federalizing process and interordination relations in multilevel systems - Fundamental rights and new technologies - Political participation, political representation and fundamental rights - Security and rights - Environment, sustainability and fundamental rights

Information on references	Letters of reference are not required. Their submission, if any, will not be considered by the evaluation committee.
Foreign Languages	English
Further Information	For more information, including specific reference to the titles and themes of the grants, applicants may consult the website https://studieuropei.dottorato.unige.it/ or contact via email: studieuropei.dottorato@unige.it With regard to scholarships subject to the approval of projects and related funding by the National Cybersecurity Agency (ACN), please also refer to the website https://www.acn.gov.it/portale/w/bando-per-il-finanziamento-di-30-borse-di-dottorato-per-il-xlii-ciclo and, in particular, to the obligations set out in Articles 4 - Obligations of the recipient doctoral student, 5 - Intellectual property and research results and 9 - Cancellations, failure to award scholarships, renunciations, forfeitures and terminations of Annex 1 to the call: Regulations

[1] PhD course added after the publication of the Notice of competition (D.R. 2409 dated 6.06.2025)

Corso: STUDI EUROPEI – Italian National Doctorate [1]
Dottorato di "interesse nazionale" in convenzione con Università degli Studi di FOGGIA, Università degli Studi dell'INSUBRIA, Università degli Studi di MESSINA, Università degli Studi di PALERMO, Università degli Studi di PERUGIA, Università per Stranieri di PERUGIA, Università degli Studi di Napoli Federico II, Università della VAL D'AOSTA

Curriculum: POLITICAL THOUGHT, SOCIETY AND LAW FOR EUROPE (CODE 12235)

Coordinator: Guasconi Maria Eleonora	
Scienze Politiche e Internazionali (DiSPI)	
Places: 2 (°) – Grabts: 2 (*)	
The research projects can be viewed under grants details at: https://studieuropei.dottorato.unige.it/ (*) 2 grants funded by the University of Genova; the annual amount of the scholarship, gross of social security contributions payable by the recipient, is €16,500	
Modalità della valutazione comparativa	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Colloquio	**22 July 2026 at 9.00 a.m.:** online on the platform Teams. The code to access the platform will be published after 30/06/2026 on the PhD website https://studieuropei.dottorato.unige.it/
Informazioni aggiuntive sulle modalità di presentazione di titoli	With the application, applicants must enclose their curriculum vitae, duly signed, showing their qualifications, any publications deemed useful for the evaluation, and a research project consistent with the Research Topics of the chosen PhD curriculum. The applicant may indicate two preferences of location and type of fellowship. Should the candidate fail to provide this information, the Commission will assign the application to the scholarship or scholarships deemed most consistent with the research proposal submitted, taking into account the research topic and the scientific-disciplinary field of the scholarship in question. On the basis of the same criteria, should any places remain unallocated following the selection procedures, the Commission may assign eligible candidates who were not successful to other rankings within the same programme. The research project should indicate objectives, method and expected results of the research, as well as brief bibliographical indications, and should not exceed 15,000 characters (excluding spaces). Foreign candidates are requested to have a certified knowledge of Italian language level B2.
Contenuti delle prove	The interview will focus on the research project and publications submitted by the applicant and the research topics of the applicant's chosen curriculum. Foreign language proficiency will be ascertained at the end of the interview.
Temi di ricerca	Vulnerability in political thought, society and the law
Informazioni su referenze	Letters of reference are not required. Their submission, if any, will not be considered by the evaluation committee.
Lingue straniere	English
Ulteriori informazioni	For more information, including specific reference to the titles and themes of the grants, applicants may consult the website https://studieuropei.dottorato.unige.it/ or contact via email: studieuropei.dottorato@unige.it

[1] PhD course added after the publication of the Notice of competition (D.R. 2409 dated 6.06.2025)

Course: EUROPEAN STUDIES – Italian national doctorate [1]

Dottorato di "interesse nazionale" in convenzione con: Università degli Studi di FOGGIA, Uniuversità degli Studi dell'INSUBRIA, Università degli Studi di MESSINA, Università degli Studi di PALERMO, Università di PERUGIA, Università per Stranieri di PERUGIA, Università degli Studi di Napoli Federico II, Università della VAL D'AOSTA

Curriculum: EUROPEAN ECONOMIC AND SOCIAL POLICIES (CODE 12236)

Course Coordinator: Guasconi Maria Eleonora	
Scienze politiche e internazionali (DiSPI)	
Places: 9 (°) – **Grants**: 7 (*)	
The research projects can be viewed under grants details at: https://studieuropei.dottorato.unige.it/ (*) 1 grant funded by the University of Genova; the annual amount of the scholarship, gross of social security contributions payable by the recipient, is €16,500; (*) 3 grants funded by the National Agency on Cybersecurity under condition of the project and funding approval, on the topics: "Algorithmic governance, cybersecurity and public decision-making in the EU"; "Procedural frameworks, KPIs and hardware-rooted approaches for managing systemic risks arising from pervasive technologies and AI systems;" "Procedural frameworks, KPIs and digital twins for managing cyber risk in supply chains and physical-digital infrastructure"; the annual amount of each scholarship, gross of social security contributions payable by the recipient, is € 16.500; (*) 3 grants funded by the Italian Space Agency under condition of the project and funding approval, on the topics: "European governance in the public-private coordination of the space economy", "Assessing the socio-economic impacts of European space policies: a statistical framework for innovation, research networks and regional capabilities", "Integrated fertigation system with sensor-equipped porous discs for orbital cultivation in microgravity", the annual amount of each scholarship, gross of social security contributions payable by the recipient, is €16,500; (°) 1 place reserved for employees of Liguria Ricerche; (°) 1 place reserved for employees of CNA Liguria;	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**24 July 2026 at 9.00 am (CEST)** online on the platform Teams. The code to access the platform will be published after 30 June on the PhD website: https://studieuropei.dottorato.unige.it/
Further information on how to present qualifications/publications	With the application, candidates must attach their curriculum vitae, duly signed, setting out their qualifications, any publications deemed relevant to the assessment, and a research proposal consistent with the research themes of the chosen PhD programme. The research proposal must set out the objectives, methodology and expected results of the research, as well as brief bibliographical references, and must not exceed 15,000 characters (excluding spaces). A separate ranking list will be drawn up for each scholarship. The candidate must expressly indicate, in the research proposal or in the application form, up to two scholarships for which they intend to apply, in order of preference. Should the candidate fail to provide this information, the Commission will assign the application to the scholarship or scholarships deemed most consistent with the research proposal submitted, taking into account the research topic and the scientific-disciplinary field of the scholarship in question. On the basis of the same criteria, should any places remain unallocated following the selection procedures, the Commission may assign eligible candidates who were not successful to other rankings within the same programme. Foreign candidates are required to provide evidence of Italian language proficiency at B2 level.
Exam Syllabus	The interview will focus on the research project and publications submitted by the applicant and the research topics of the applicant's chosen curriculum. Foreign language proficiency will be ascertained at the end of the interview.
Research Themes	- European economic policies - European social policies - European economic governance - Gender equality - Regional economy - Urban sociology - Sociology of communication - Evolution of the social structure in Italian metropolitan areas - Artificial intelligence for public administration - Impacts of demographic change
Information on references	Letters of reference are not required. Their submission, if any, will not be considered by the evaluation committee.

Foreign Languages	English
Further Information	For more information, including specific reference to the titles and themes of the grants, applicants may consult the website https://studieuropei.dottorato.unige.it/ or contact via email: studieuropei.dottorato@unige.it With regard to scholarships subject to the approval of projects and related funding by the National Cybersecurity Agency (ACN), please also refer to the website https://www.acn.gov.it/portale/w/bando-per-il-finanziamento-di-30-borse-di-dottorato-per-il-xlii-ciclo and, in particular, to the obligations set out in Articles 4 - Obligations of the recipient doctoral student, 5 - Intellectual property and research results and 9 - Cancellations, failure to award scholarships, renunciations, forfeitures and terminations of Annex 1 to the call: Regulations

[1] PhD course added after the publication of the Notice of competition (D.R. 2409 dated 6.06.2025)

Course: EUROPEAN STUDIES – Italian national doctorate [1]

Dottorato di "interesse nazionale" in convenzione con: Università degli Studi di FOGGIA, Uniuversità degli Studi dell'INSUBRIA, Università degli Studi di MESSINA, Università degli Studi di PALERMO, Università di PERUGIA, Università per Stranieri di PERUGIA, Università degli Studi di Napoli Federico II, Università della VAL D'AOSTA

Curriculum: HISTORY OF THE IDEA OF EUROPE AND OF EUROPEAN INTEGRATION (CODE 12237)

Course Coordinator: Guasconi Maria Eleonora	
Scienze politiche e internazionali (DiSPI)	
Places: 12 (°) – **Grants**: 8 (*)	
The research projects of the universities can be viewed under grants details at: https://studieuropei.dottorato.unige.it/ (*) 2 grants funded by the University of Genova; the annual amount of the scholarship, gross of social security contributions payable by the recipient, is €16,500; (*) 1 grant funded by the proposing associated partner (University of Val d'Aosta); the annual amount of the scholarship, gross of social security contributions payable by the recipient, is €16,500; (*) 1 grant funded by the proposing associated partner (University of Messina); the annual amount of the scholarship, gross of social security contributions payable by the recipient, is €16,500; (*) 1 grant is funded by the proposing associated partner (University of Perugia); the annual amount of the scholarship, gross of social security contributions payable by the recipient, is €16,500; (*) 1 grant is funded by the proposing associated partner (University of Palermo); the annual amount of the scholarship, gross of social security contributions payable by the recipient, is €16,500; (*) 2 grants funded by the National Agency on Cybersecurity under condition of the project and funding approval, on the topics: "Governance and resilience of public and strategic organisations in the face of cyber threats" – coordinated by the University of Palermo; "Human-machine interaction, systemic risks and ethical and political implications in the European Union" coordinated by the University of Insubria; the annual amount of each scholarship, gross of social security contributions payable by the recipient, is € 16.500; (°) 1 place reserved for employees of AREL in Rome. The executive grant is named in memory of Francesco Merloni, former president of the AREL Foundation [2]. (°) 1 place reserved for employees of Fondazione Magna Charta in Rome; (°) 2 places reserved for employees of Associazione Emiliana Centri Autonomi AECA of Bologna	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	**20 July 2026 at 9.00 am (CEST)** online on the platform Teams. The code to access the platform will be published after 30 June on the PhD website: https://studieuropei.dottorato.unige.it/
Further information on how to present qualifications/publications	With the application, applicants must enclose their curriculum vitae, duly signed, showing their qualifications, any publications deemed useful for the evaluation, and a research project consistent with the Research Topics of the chosen PhD curriculum. The applicant may indicate two preferences of location and type of fellowship. Should the candidate fail to provide this information, the Commission will assign the application to the scholarship or scholarships deemed most consistent with the research proposal submitted, taking into account the research topic and the scientific-disciplinary field of the scholarship in question. On the basis of the same criteria, should any places remain unallocated following the selection procedures, the Commission may assign eligible candidates who were not successful to other rankings within the same programme. The research project should indicate objectives, method and expected results of the research, as well as brief bibliographical indications, and should not exceed 15,000 characters (excluding spaces). Foreign candidates are requested to have a certified knowledge of Italian language level B2.
Exam Syllabus	The interview will focus on the research project and publications submitted by the applicant and the research topics of the applicant's chosen curriculum. Foreign language proficiency will be ascertained at the end of the interview.
Research Themes	- History of the idea of Europe - History of the European integration process - History of political doctrines in relation to the European integration process - History of the European federalist movement - History of European institutions - History of euroskeptic political movements - History of the socioeconomic dynamics underlying the European integration process
Information on references	Letters of reference are not required. Their submission, if any, will not be considered by the evaluation committee.

Foreign Languages	English
Further Information	For more information, including specific reference to the titles and themes of the grants, applicants may consult the website https://studieuropei.dottorato.unige.it/ or contact via email: studieuropei.dottorato@unige.it With regard to scholarships subject to the approval of projects and related funding by the National Cybersecurity Agency (ACN), please also refer to the website https://www.acn.gov.it/portale/w/bando-per-il-finanziamento-di-30-borse-di-dottorato-per-il-xlii-ciclo and, in particular, to the obligations set out in Articles 4 - Obligations of the recipient doctoral student, 5 - Intellectual property and research results and 9 - Cancellations, failure to award scholarships, renunciations, forfeitures and terminations of Annex 1 to the call: Regulations

[1] PhD course added after the publication of the Notice of competition (D.R. 2409 dated 6.06.2025)
[2] Information updated after the publication of the Notice of competition (D.R. 2458 dated 5.06.2026)