Disclaimer: Please note that only the Italian version of the present call for applications, issued with Rector's Decree 5580 dated 15.11.2024, 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

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

Curriculum: BIOENGINEERING (CODE 10768)

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**: 0	
(°) 1 place reserved for employees of Rect4Life S.p.A.	

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. Drug discovery using 3D tissue engineering techniques and organ-on-chip systems (React4life S.p.A.) 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 the Coordinator of the Doctoral Course at the following address: phd.biorob@dibris.unige.it.
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

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

Curriculum: BIONANOTECHNOLOGY (CODE 10769)

Course Coordinator: Massobrio Paolo	
Department of Informatics, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi – DIBRIS)	
Places: 4 – **Grants**: 4 (*)	
(*) 4 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 € 17.500,00.	
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. Integration of innovative optical sensors in a robotic platform for plant and soil analysis 2. Bioconversion of Spent Biomass for Sustainable Material Development 3. Recycling Strategies for Plastic Waste and Sustainable Material Development 4. Bioplastics Biodegradation by Engineered Enzymes 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 the Coordinator of the Doctoral Course at the following address: phd.biorob@dibris.unige.it
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

Course: 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 10770)

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 cofunded by Department (DIBRIS), 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
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. Coordination and control of a team of UAVs for cooperative load transportation 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 the Coordinator of the Doctoral Course at the following address: phd.biorob@dibris.unige.it.
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

Course: BIOTECHNOLOGIES IN TRANSLATIONAL MEDICINE

Curriculum: CELLULAR AND MOLECULAR BIOTECHNOLOGIES (CODE 10771)

Course Coordinator: Sveva Bollini	
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 € 16.500,00	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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 Themes	Modulation of physio-pathological processes by cell derivatives and circulating components.
Information on references	No letters of reference are required. Any reference letters received in any case will not be taken into consideration for scoring purposes.
Foreign Languages	English
Further Information	Coordinator: Prof. Sveva Bollini - Department of Experimental Medicine - Tel. 0105558394 - email: sveva.bollini@unige.it Curriculum contact person (to whom to request scientific information): Prof. Aldo Pagano - Department of Experimental Medicine - Tel. 0105558213 - email: aldo.pagano@unige.it Organizing Secretariat (to request technical information): Mr. Enrico Zeraschi - Department of Experimental Medicine - Tel. 0105558266 - email: enrico.zeraschi@unige.it

Course: BIOTECHNOLOGIES IN TRANSLATIONAL MEDICINE

Curriculum: TRANSLATIONAL AND PRECISION MEDICINE (CODE 10772)

Course Coordinator: Sveva Bollini	
Department of Experimental Medicine (Dipartimento di Medicina Sperimentale – DIMES)	
Places: 2 (°) – **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 covered with research grant as per the amount foreseen within the SECRET project ("Exploring the therapeutic potential of perinatal cell SECRETomes") funded in the framework of Marie Skłodowska Curie Action - Doctoral Network 2023 Call	

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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 Themes	*Development of innovative therapeutic approaches for the delivery of bioactive molecules via extracellular vesicles. ° Identify the most cardio-active secretome from perinatal progenitor cells to enhance cardiac repair
Information on references	No letters of reference are required. Any reference letters received in any case will not be taken into consideration for scoring purposes.
Foreign Languages	English
Further Information	Coordinator: Prof. Sveva Bollini - Department of Experimental Medicine - Tel. 0105558394 - email: sveva.bollini@unige.it Curriculum contact person (to whom to request scientific information): Prof. Roberta Tasso - Department of Experimental Medicine - Tel. 0105558394 – email: roberta.tasso@unige.it Organizing Secretariat (to request technical information): Mr. Enrico Zeraschi - Department of Experimental Medicine - Tel. 0105558266 - enrico.zeraschi@unige.it

Course: CIVIL, CHEMICAL AND ENVIRONMENTAL ENGINEERING

Curriculum: CHEMICAL, MATERIALS AND PROCESS ENGINEERING (CODE 10773)

Course Coordinator: Massabò Roberta	
Department of Civil, Chemical and Environmental Engineering (Dipartimento di Ingegneria Civile, Chimica e Ambientale – DICCA)	
Places: 1 (°) – **Grants**: 0	
(°) 1 position reserved for "SMS India Pvt. Ltd." employees	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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	Research project for a position reserved for "SMS India Pvt. Ltd." employees. The research project must be prepared on the related project thematic detailed in https://dicca.dottorato.unige.it/phd_call, in the list of Projects of the Curriculum in "Chemical, Materials and Process Engineering". The project must be prepared under the guidance of the referent of the Project (Prof. Elisabetta Arato, elisabetta.arato@unige.it). The project, 10 pages maximum, must include a title, 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 candidature. A reference letter from the member of the curriculum committee (https://dicca.dottorato.unige.it/chmatpr) with whom the research project has been agreed will be well evaluated. 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: CHEMICAL, MATERIALS AND PROCESS ENGINEERING (CODE 10774)

Course Coordinator: Massabò Roberta	
Department of Civil, Chemical and Environmental Engineering (Dipartimento di Ingegneria Civile, Chimica e Ambientale – DICCA)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** in collaboration and with the contribution of FOS, under condition of the project and funding approval; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. Research project: Study of mechatronic systems, related materials and methods to provide haptic feedback during open surgery simulation.	

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM • Assessment of qualifications/publications and the curriculum vitae et studiorum • Written test (research project) • Interview that includes the description of the candidate's research area of interest, also on the basis of previous activities stated in his/her scientific professional curriculum
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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	Research project for grant within PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f): "Study of mechatronic systems, related materials and methods to provide haptic feedback during open surgery simulation." The research project must be prepared on the related project thematic detailed in https://dicca.dottorato.unige.it/phd_call, in the list of Projects of the Curriculum in "Chemical, Materials and Process Engineering". The project must be prepared under the guidance of the referent of the Project (Prof. Patrizia Perego, patrizia.perego@unige.it). The project, 10 pages maximum, must include the title listed 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 candidature. A reference letter from the member of the curriculum committee (https://dicca.dottorato.unige.it/chmatpr) with whom the research project has been agreed will be well evaluated. 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	Further information about commitments and conditions of the grants funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** are available in the Notice of competition (article 6, paragraph 6) Months to be spent abroad: 0 https://dicca.dottorato.unige.it Prof. Attilio Converti converti@unige.it

Course: CIVIL, CHEMICAL AND ENVIRONMENTAL ENGINEERING

Curriculum: STRUCTURAL AND GEOTECHNICAL ENGINEERING, MECHANICS AND MATERIALS (CODE 10775)

Course Coordinator: Massabò Roberta	
Department of Civil, Chemical and Environmental Engineering (Dipartimento di Ingegneria Civile, Chimica e Ambientale – DICCA)	
Places: 2 – **Grants**: 2 (*)	
(*) 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. (*) 1 grant funded by 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	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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 referent of the Project in the list above. The project, 10 pages maximum, must include a title, 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 candidature. A reference letter from the member of the curriculum committee (https://dicca.dottorato.unige.it/stmatgeo) with whom the research project has been agreed will be well evaluated. 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

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 10776)

Course Coordinator: Bricco Elisa	
Department of Modern Languages and Cultures (Dipartimento di Lingue e culture moderne – DLCM)	
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 € 17.500,00	

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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.
Research Themes	Management and sharing of scientific survey and restoration data for the knowledge, protection and enhancement of cultural heritage
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.

Course: LAW

Curriculum: PHILOSOPHY OF LAW AND HISTORY OF LEGAL CULTURE (CODE 10777)

Course Coordinator: Chiassoni Pierluigi	
Department of Law Studies (Dipartimento di Giurisprudenza – DIGI)	
Places: 1 (°) – **Grants**: 0	
(°) 1 position for graduates holding grants from abroad	

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.
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 • Theories of Legal Interpretation • Theory of Legal Sources • General Theory of Law and State • Constitutional Interpretation • Logic and Legal Argumentation • Juridical Enlightenment and Codification Ideologies • Philosophies of Punishment • Epistemology and Theory of Legal Science • Natural Law and Legal Positivism • Feminist Theories of Law • Theory of Norms and Legal Systems • Theory of Legal Language • Equality, Poverty, Welfare State, Regulation and Deregulation • History and Theories of Subjective Rights • Law, Constitutions and Constitutionalism • History and Theories of Legal Dogmatics • Bioethics and Legal Philosophy • Sociology of Law and History of Legal-Sociological Thought • History of Legal Culture and Thought • Law and Culture • Law and Social Change
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 years of the Program (and preferably during the second year) PhD candidates shall spend a minimum six-months period of research abroad, or at qualified international Academic and Research Centres having their seat in Italy, doing research on the topic of their PhD dissertation. 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 10778)

Course Coordinator: Chiassoni Pierluigi	
Department of Law Studies (Dipartimento di Giurisprudenza – DDG)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 Grant funded by Università degli Studi di Genova, the annual gross amount of the grant, including social security expensesto be paid by the recipient, is € 16.500	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, time and method of the interview will be posted by the deadline of the announcement on the website: https://unige.it/usg/it/dottorati-di-ricerca
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.
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	English
Further Information	During the three-year period (and, 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. 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 10779)

Course coordinator: Chiassoni Pierluigi	
Department of Law Studies - Dipartimento di Giurisprudenza (DIGI)	

Places: 1 – **Grant**: 1 **(*)**.	
(*) 1 grant funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** in collaboration and with the contribution of Istituto Gaslini Genova, under condition of the project and funding approval; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500. Research project: Legal profiles of personnel management in hospital complex institutions	

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM • Assessment of qualifications/publications and the curriculum vitae et studiorum • Written test (research project) • Interview that includes the description of the candidate's research area of interest, also on the basis of previous activities stated in his/her scientific professional curriculum
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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, or French.
Exam Syllabus	The interview will focus on: - a complete assessment of subjects regarding the fundamental issues relating to private law and labour law, with particular attention to the research topics indicated below; - the research project discussion.
Research Themes	The research concerns the legal profiles of personnel management of complex hospital entities. The investigation profiles must concern the regulation of work in the healthcare sector and may concern both aspects relating to the regulation of collective relations and aspects relating to the individual employment relationship. In particular, and with reference to work in the healthcare sector, the issues to be explored may concern hiring and classification methods; innovative labour contracts; the methods of exercising employer powers and their limits; the different profiles of responsibility of the workers; staff incentive policies; risk management regarding workplace safety. Particular attention must be paid to the impact of organizational innovations and in particular those of a technological nature on the management of employment relationships. Since this is an industrial doctoral scholarship, the theoretical aspects of the research must be adequately combined with its application implications.
Information on 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 subject. The referents will be responsible for sending the reference letters, within the deadline of the call, to the chair of the curriculum committee, Prof.ssa Gisella De Simone (gisella.desimone@unige.it, as well to the administrative contact person, Dott.ssa M. Stefania Lavezzo: dottorato.diritto@unige.it. In the application for admission, candidates must specify the name, qualification and place of employment of the referees they have chosen.
Foreign Languages	English.

Further Information	During the three-year period (and, preferably, in the second year), PhD students must spend abroad, or in Italy at international training centers, for a total period of at least 6 months (possibly not consecutive, but in any case - for each fraction - of adequate consistency) to carry out in-depth activities in the respective research areas. During the three-year period, the PhD student will spend a 12-month period at the "Giannina Gaslini" Institute in Genoa to develop the application profiles of the research in collaboration with the Institute itself. 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

Course: LAW

Curriculum: PUBLIC LAW (ADMINISTRATIVE, CONSTITUTIONAL, CRIMINAL, CRIMINAL PROCEDURAL AND TAX LAW) (CODE 10780)

Course Coordinator: Chiassoni Pierluigi	
Department of Law Studies (Dipartimento di Giurisprudenza – DIGI)	
Places: 1 – **Grant**: 1 (*)	
(*) 1 grant funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** in collaboration and with the contribution of Istituto Gaslini Genova, under condition of the project and funding approval; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500. Research project: Public participations and consortia between training enterprises, research and instrumental services at IRCCS	

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM • Assessment of qualifications/publications and the curriculum vitae et studiorum • Written test (research project) • Interview that includes the description of the candidate's research area of interest, also on the basis of previous activities stated in his/her scientific professional curriculum
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
Exam Syllabus	The interview will focus in particular on the discussion of the research project submitted by the candidate, consistent with the research topics related to administrative law, and will also focus on: - issues related to recent reforms in the area of administrative organization and administrative activity, also with reference to the positions taken by the jurisprudence; - topical issues in administrative justice; - Problematic profiles concerning environmental law, urban planning law, energy transition law and cultural heritage law. 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 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), title of the project, state of the art, synthetic bibliography, main research question(s), planned work, expected results.
Research Themes	The doctoral course will be devoted to research on the subject of public participations and consortia between training, research and instrumental IRCCS services. In recent years, new forms of carrying out the activities also of public bodies through the use of instrumental entities have developed with increasing frequency. In particular, with the emergence of new ecosystem projects, co-funded by the PNRR and PNC, it is necessary to set up distributed research infrastructures, the operation of which is based on the cooperation and supply chain of several entities, grouped together in public-private partnerships. This is essential in order to achieve a better and more efficient organization of the IRCCS's activities and the achievement of the Institute's public interest objectives. The institute currently makes use of nine publicly-owned companies, with particular reference to foundations and consortia, and plans to increase the use of these entities, also with a view to better responding to the need for efficiency, effectiveness and cost-effectiveness, which nowadays seem more relevant than ever. Among the participations there are already 'in-house' instrumental entities that will soon be implemented with the purchase of another participation for services instrumental to the health authority. The regulation of these participations is mainly dictated by Legislative Decree No. 175 of 19 August 2016, which introduced the Consolidation Act on publicly owned companies. It will therefore be of the utmost importance to carry out in-depth analyses of the sector's regulations, also and above all with reference to the most recent updates, jurisprudential applications and stances, as well as to assess their concrete applications and possible repercussions both in terms of organization and activity

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 PhD period (preferably during the second year), PhD students must spend a period of time abroad or at higher education institutions of an international nature in Italy, in order to carry out in-depth studies in their respective fields of research; this period must have a total duration of at least 6 months (including non-consecutive periods, but in any case of adequate duration for each fraction). 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 10781)**

Course Coordinator: Piga Claudio Antonio Giuseppe	
Department of Economics (Dipartimento di Economia – DIEC)	
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	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
Exam Syllabus	Discussion on the candidate's CV and of the submitted Research Project. The discussion will be held in English
Research Themes	The research projects 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 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 further information https://eqm.phd.unige.it/en or write an e-mail to: dottoratodiec@economia.unige.it or to the PhD Coordinator, Professor Claudio Piga: claudio.piga@unige.it The successful candidate can opt to spend up to 9 months visiting a foreign university or a foreign research institute. During such periods, the scholarship will be increased by 50%. The recipients of each ministerial scholarship will also receive a yearly research fund, worth €1650, to support research travel, conference and summer school attendance.

Course: COMPUTER SCIENCE AND SYSTEMS ENGINEERING

Curriculum: COMPUTER SCIENCE (CODE 10782)

Course Coordinator: Delzanno Giorgio	
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 € 18.500.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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 (see specific section of this notice); reference DIBRIS research group and company that cofinances the position. **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, possibly, the DIBRIS research group of reference and/or company co-financing the position. **Research topics:** The projects proposed by DIBRIS research groups for University of Genoa/MUR grants and MD 630 grants are described at the URL: https://csse.phd.unige.it/admission. Research projects which in any case fall within the research lines of the Computer Science curriculum (see https://csse.phd.unige.it/) will also be taken into consideration. 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. These referents must be university professors or experts in the field. It will be the referents' responsibility to send the reference letters, within the deadline of the call, to the attention of the Coordinator of the PhD course at the e-mail address: phd.compsci@dibris.unige.it. In the application for admission, candidates must indicate the name, qualification and place of employment of the contact persons chosen by them. The reference letter template is available at the URL: https://csse.phd.unige.it/admission
Language	English

Course: COMPUTER SCIENCE AND SYSTEMS ENGINEERING

Curriculum: COMPUTER SCIENCE (CODE 10783)

Course Coordinator: Delzanno Giorgio	
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 **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** in collaboration with and cofunded by Gter S.R.L., subject to approval of the project and its financing; the annual amount of the grant, gross of social security contributions to be paid by the recipient, is € 18,500. Project: Sensor fusion techniques for real-time precision positioning with 'Galileo' services.	

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM • Evaluation of qualifications and professional scientific curriculum • Written test (research project) • Interview which includes the illustration of the research activities of interest to the candidate, also on the basis of the previous activities declared in the scientific-professional curriculum
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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: type of grant (University/MUR, Ministerial Decree 118); research theme or macro-theme (see specific section of this notice); reference DIBRIS research group and company that cofinances the position. **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	Research project for grant within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)**: Grant co-funded by Gter S.R.L: "Sensor fusion techniques for real-time precision positioning with 'Galileo' services". For more details (abstracts/contacts), please 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 referents must be university professors or experts in the field. It will be the referents' responsibility to send the reference letters, within the deadline of the call, to the attention of the Coordinator of the PhD course at the e-mail address: phd.compsci@dibris.unige.it. In the application for admission, candidates must indicate the name, qualification and place of employment of the contact persons chosen by them. The reference letter template is available at the URL: https://csse.phd.unige.it/admission
Language	English

Other information	Further information about commitments and conditions of the grants funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** are available in the Notice of competition (article 6, paragraph 6) Period abroad: 12 months of internship in the company and 0 months abroad

Course: COMPUTER SCIENCE AND SYSTEMS ENGINEERING

Curriculum: SYSTEMS ENGINEERING (CODE 10784)

Coordinator: Giorgio Delzanno	
Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi (DIBRIS)	
Places: 1 - **Grants**: 1 (*)	
(*) 1 grant funded by **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** in collaboration and cofunded by Tarros S.p.A., subject to approval of the project and its financing; the annual amount of the grant, gross of social security contributions to be paid by the recipient, is € 18,500	
Project: Optimisation of logistics processes through the use of Artificial Intelligence	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAMINATION • Evaluation of qualifications and professional scientific curriculum • Written test (research project) • Interview which includes the illustration of the research activities of interest to the candidate, also on the basis of the previous activities declared in the scientific-professional curriculum
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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: type of grant (University/MUR, Ministerial Decree 118); research theme or macro-theme (see specific section of this notice); reference DIBRIS research group and company that cofinances the position. **Instructions and suggestions** for the submission of the research proposal are available at the URL https://csse.phd.unige.it/admission .
Comparative assessment procedure	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	Research project for grant within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)**: Optimisation of logistics processes through the use of Artificial Intelligence For more details (abstracts/contacts), please 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 referents must be university professors or experts in the field. It will be the referents' responsibility to send the reference letters, within the deadline of the call, to the attention of the Coordinator of the PhD course at the e-mail address: phd.syseng@dibris.unige.it. In the application for admission, candidates must indicate the name, qualification and place of employment of the contact persons chosen by them. 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 Further information about commitments and conditions of the grants funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** are available in the Notice of competition (article 6, paragraph 6) Period abroad: 12 months of internship in the company and 0 months abroad

Course in: MODELS, MACHINES AND SYSTEMS ENGINEERING FOR ENERGY, THE ENVIRONMENT AND TRANSPORT

Curriculum: MACHINE AND SYSTEMS ENGINEERING FOR ENERGY, THE ENVIRONMENT AND PROPULSION (CODE 10785)

Coordinator: Daniele Simoni	
Department of Mechanical, Energetics, Management and Transport Engineering (Dipartimento di Ingegneria meccanica, energetica, gestionale e dei trasporti – DIME)	
Places: 1 (°) – **Grants**: 0	
(°) 1 position covered with research grant as per the amount foreseen within the program H2020 MSCA-ITN-2019.	

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS
Further information on how to present qualifications/pubblicatio ns	Candidates must declare in the curriculum vitae et studiorum that they not have been already awarded a Phd degree prior to the date of recruitment, and that they satisfy the 'mobility rule': they must not have resided or carried out their main activity(work, study etc.) in Italy for more than 12 months in the three years prior to the date of recruitment.
Research Themes	The research topics of the Curriculum concern the production of energy and aeronautical propulsion with systems for pressure gain combustion. They have an experimental, numerical and theoretical nature on the topics: 1. Turbomachinery and combustors for power generation and aeronautical propulsion: - flow analysis in plant components and turbomachinery; - study of combustion processes; - analysis of blade cooling systems; 2.: Thermoeconomics applied to energy systems: - development of reduced order models; - development of component cost correlations; - analysis and optimization of complex and innovative systems for energy production. - off-design performance - hybridization with fuel as storage option (H2/NH3/Biomethane) The topics dealt with the combustion processes, with the thermodynamic, fluid-dynamic and heat exchange modelling aspects linked to numerical processing.
Specific requirements	Mechanical, Aeronautical, Energy, Nuclear, Electrical or Industrial Engineering, Chemistry, Mathematics and possess basic knowledge of Energy Engineering in accordance with the specific topic.
Foreign Languages	English
Further Information	Further Information please contact the Coordinator of the Doctoral Course Prof. Daniele Simoni daniele.simoni@unige.it

Course: MECHANICAL, ENERGY AND MANAGEMENT ENGINEERING

Curriculum: TECHNICAL PHYSICS (CODE 10786)

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 € 17.500,00	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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 developed 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 developed 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. Marco Fossa (marco.fossa@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 10787)

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 IIT, 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	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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: MECHANICAL, ENERGY AND MANAGEMENT ENGINEERING

Curriculum: ROBOTICS AND MECHATRONICS (CODE 10788)

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 cofunded by MUR/Department (DIME), 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	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/en/students/phd-programmes
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 Robotics and Mechatronics curriculum (RM).
Research Themes	The Robotics and Mechatronics (RM) syllabus focuses on research themes typical of the Macrosectors it refers to. In particular the research themes suggested concern the develpment of robot and manipulation, switch systems, home automation (domotics), remote manipulation, modular robots and robots for safety, intelligent mini-vehicles, assembly systems, fluid automation; models and simulation of systems for robotics and mechatronics, man-machine interaction, collaborative robotics, cooperative robotics, robot programming, integration of robotic systems, mechatronics for the automatic machine sectors and for the mechanical and marine mechanical industry.
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 addres giovanni.berselli@unige.it and to the contact person for the curriculum RM, Prof. Matteo Zoppi, at matteo.zoppi@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 RM curriculum: Prof. Matteo Zoppi DIME/MEC via all'Opera Pia 15/A 16145 Genova (+39) 0103352964 matteo.zoppi@unige.it

Course: TRANSLATIONAL AND CLINICAL INTERNAL MEDICINE

Curriculum: TRANSLATIONAL HAEMATOLOGY (CODE 10789)

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 of the grant, including social security expenses to be paid by the recipient, is € 19.500,00	
Evaluation of the candidates	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
Evaluated aspects	During the 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, ricercadimi@unige.it, and to Prof. Roberto Lemoli email: roberto.lemoli@unige.it. Reference letters are not part of the evaluation criteria for admission to the Course.
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 DISEASES OF THE CARDIOVASCULAR AND RESPIRATORY SYSTEMS (CODE 10790)

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 cofunded by MUR/Erasmus Medical Center Rotterdam/DIMI; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 19.500,00	
Evaluation of the candidates	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
Evaluated aspects	During the 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	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) • severe asthma • chronic obstructive pulmonary disease • interstitial lung disease • allergology and rare immune-mediated pulmonary diseases.
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. Italo Porto: italo.porto@unige.it or Prof. Giovanni Passalacqua: passalacqua@unige.it. Reference letters are not part of the evaluation criteria for admission to the Course.
Foreign language	English
For further information	Please contact: Prof. Pietro Ameri, email: pietroameri@unige.it Prof. Italo Porto, email: italo.porto@unige.it Prof. Giovanni Passalacqua, email: passalacqua@unige.it

Course: TRANSLATIONAL AND CLINICAL INTERNAL MEDICINE

Curriculum GERONTOLOGY, NUTRITION, AND ANTI-AGING MEDICINE (CODE 10791)

Course Coordinator: Ameri Pietro	
Department of Internal Medicine and Medical Specialities (Dipartimento di Medicina Interna e Specialità Mediche – DIMI)	
Places: 1 – **Grants:** 0	
Evaluation of the candidates	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
Evaluated aspects	During the 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. Reference letters are not part of the evaluation criteria for admission to the Course.
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

Course: TRANSLATIONAL AND CLINICAL INTERNAL MEDICINE

Curriculum: TRANSLATIONAL ONCOLOGY (CODE 10792)

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 of the grant, including social security expenses to be paid by the recipient, is € 16.500,00	
Evaluation of the candidates	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
Evaluated aspects	During the 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	- 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
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. Alberto Ballestrero, email: aballestrero@unige.it, or Prof. Lucia Del Mastro, email: lucia.delmastro@unige.it. Reference letters are not part of the evaluation criteria for admission to the Course.
Foreign language	English
For further information	Please contact: Prof Alberto Ballestrero, email: aballestrero@unige.it Prof. Lucia Del Mastro, email: lucia.delmastro@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 10793)

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: 1 – **Grants**: 1 (*)	
(*) 1 grant funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** in collaboration and with the contribution of IRCCS Policlinico San Martino under condition of the project and funding approval; the annual gross amount of the grant, including social security expenses to be aid by the recipient, is € 17.500,00	
Research project: *Study of the mechanisms of maternal immune activation in mouse models of neurodevelopment.*	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM • Assessment of qualifications/publications and the curriculum vitae et studiorum • Written test (research project) • Interview that includes the description of the candidate's research area of interest, also on the basis of previous activities stated in his/her scientific professional curriculum
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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 (included 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; and 2) a motivational interview.
Research Themes	The main research topics concern: improve knowledge in immunological tolerance abnormalities during neurodevelopment. The PhD student will acquire skills in the field of neuroimmunology with a particular focus on neurodevelopmental disorders.
Information on references	Applicants must submit from one to three letters of referees to support their application, which have to be sent to: Prof. Tullio Florio: tullio.florio@unige.it and to: Dott.ssa Eleonora Broggi: eleonoraeugenia.broggi@unige.it
Foreign Languages	English

Further Information	Further information regarding the commitments and conditions envisaged for the winners of scholarships financed under **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** are available in the Notice of competition for admission to the Doctorate The winner will carry out her/his activities on Irccs San Martino - Genova. Months to be spent abroad: 0 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. Eleonora Broggi: eleonoraeugenia.broggi@unige.it (PhD Secretary Office)

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

Curriculum: NEUROSCIENCES AND NEUROTECHNOLOGIES (CODE 10794)

Coordinator: Nobili Lino	
Dipartimento di Neuroscienze, riabilitazione, oftalmologia, genetica e scienze materno-infantili (DINOGMI)	
Places: 2 – **Grants**: 2 (*)	
(*) 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 € 18,500.00 project: One bioinformatician to study the Evolution of piRNA clusters in neural stem cells and implications for neural diseases (*) 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 € 17,500.00 project: Drug screening in CTNNB1 syndrome	

Methods of comparative evaluation	QUALIFICATIONS
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, qualification 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: rossana.ciancio@iit.it f) declaration of knowledge of English as used in the PhD school.
Research themes:	1) One bioinformatician to study the Evolution of piRNA clusters in neural stem cells and implications for neural diseases Tutor: Davide De Pietri Tonelli davide.depietri@iit.it 2) Drug screening in CTNNB1 syndrome Tutor: Valter Tucci valter.tucci@iit.it
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: rossana.ciancio@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: rossana.ciancio@iit.it

Course: ROBOTICS AND INTELLIGENT MACHINES – Italian national doctorate
Dottorato di "interesse nazionale" in convenzione con Università degli Studi di NAPOLI Federico II, Università degli Studi di TRENTO, Università "Campus Bio-Medico" di ROMA, Università degli Studi di PADOVA, Libera Università di BOLZANO, Sapienza Università di ROMA, Università degli Studi della Campania "Luigi Vanvitelli", Università degli Studi di PALERMO, Università Politecnica delle MARCHE, Istituto Italiano di Tecnologia (IIT), Consiglio Nazionale delle Ricerche (CNR) e Scuola Superiore Sant'Anna.

Curriculum: HEALTHCARE AND WELLNESS OF PERSONS (CODE 10795)

Coordinator: Cannata Giorgio
Department of IT, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, bioingegneria, robotica e ingegneria dei sistemi – DIBRIS)
Places 4 – **Grants**: 4 (*)

(*) **Research Topic n. 1**, 1 grant financed by the DIBRIS Department (ARIA project, Proposal number: 24AARG-NTF-1200708), the annual amount of the grant, gross of social security costs to be paid by the recipient, is **€ 19,500**.

(*) **Research Topic n. 2**, 1 grant financed entirely by the proposing associated party Campus Bio-Medico University of Rome; (INAIL PR23-PAS-P3 - 3Daid++ project "Protesi di mano ed ausili robotici esoscheletrici a basso costo per bambini e adulti" CUP C83C23001060001); the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is **€ 16,500**.

(*) **Research Topic n. 3**, 1 grant financed entirely by the proposing associated party University of Palermo; the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is **€ 16,500**.

(*) **Research Topics n. 4**, 1 grant financed by the Italian Institute of Technology (IIT), (Horizon Europe Programme project HARIA (http://haria-project.eu/ - CUP: J53C22002260006), the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is **€ 19,500**

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW **Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca** 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).
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. ASSISTIVE ROBOTS FOR ALZHEIMER'S DISEASE – UNIVERSITÀ DEGLI STUDI DI GENOVA 2. DESIGN OF CUSTOMIZED LOW-COST HAND PROSTHESIS AND ORTHOSIS – UNIVERSITÀ CAMPUS BIO-MEDICO DI ROMA 3. SOCIAL ROBOT ASSISTANT FOR INTELLIGENT HEALTH CARE – UNIVERSITÀ DEGLI STUDI DI PALERMO 4. INTELLIGENT END-EFFECTOR EMBODIMENTS AND AUTONOMOUS MANIPULATION PRINCIPLES FOR IMPAIRED UPPER LIMB ROBOT ASSISTANCE - ISTITUTO ITALIANO DI TECNOLOGIA 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://forms.gle/TT4UwLqrjf88Cban6
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 Università degli Studi di NAPOLI Federico II, Università degli Studi di TRENTO, Università "Campus Bio-Medico" di ROMA, Università degli Studi di PADOVA, Libera Università di BOLZANO, Sapienza Università di ROMA, Università degli Studi della Campania "Luigi Vanvitelli", Università degli Studi di PALERMO, Università Politecnica delle MARCHE, Istituto Italiano di Tecnologia (IIT), Consiglio Nazionale delle Ricerche (CNR) e Scuola Superiore Sant'Anna.

Curriculum: HOSTILE AND UNSTRUCTURED ENVIRONMENTS (CODE 10796)

Coordinator: Cannata Giorgio	
Department of IT, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, bioingegneria, robotica e ingegneria dei sistemi – DIBRIS)	
Places: 1 – **Grants**: 1 (*)	
(*) **Research Topic n. 1**, 1 grant financed by the Italian Institute of Technology (grant is fully funded by the European Commission, under the Grant Agreement ID 101120727 "PRIMI" https://primi-project.eu/ CUP : J53C23000740006), the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is of **€ 19,500**	

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW **Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca** 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).
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. HUMAN-CENTRIC PERCEPTION FOR HUMAN ROBOT INTERACTION AND REHABILITATION – ISTITUTO ITALIANO DI TECNOLOGIA 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://forms.gle/TT4UwLqrjf88Cban6
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

Course: ROBOTICS AND INTELLIGENT MACHINES – Italian national doctorate
Dottorato di "interesse nazionale" in convenzione con Università degli Studi di NAPOLI Federico II, Università degli Studi di TRENTO, Università "Campus Bio-Medico" di ROMA, Università degli Studi di PADOVA, Libera Università di BOLZANO, Sapienza Università di ROMA, Università degli Studi della Campania "Luigi Vanvitelli", Università degli Studi di PALERMO, Università Politecnica delle MARCHE, Istituto Italiano di Tecnologia (IIT), Consiglio Nazionale delle Ricerche (CNR) e Scuola Superiore Sant'Anna.

Curriculum: INDUSTRY 4.0 (CODE 10797)

Coordinator: Cannata Giorgio
Department of IT, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, bioingegneria, robotica e ingegneria dei sistemi – DIBRIS)
Places: 8 – **Grants**: 8 (*)
(*) **Research topic no. 1**, 2 grants financed by the Italian Institute of Technology (IIT), (Horizon Europe Project Tornado (GA # 101189557) the annual amount of each scholarship, gross of social security contributions to be paid by the recipient, is **€ 19,500**. (*) **Research topic no. 2,** 1 grant financed by the Italian Institute of Technology (IIT) (EU project AUTOMATA – CUP J53C24000960006), the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is **€ 19,500**. (*) **Research topic no. 5**, 1 grant financed by Leonardo S.p.A., the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is **€ 19,500**. (*) **Research topic no. 6,** 1 grant financed by the Italian Institute of Technology (IIT) (Horizon Europe Programme project MAGICIAN (https://www.magician-project.eu/ - CUP: J53C23002180006), the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is **€ 19,500**. (*) **Research topic no. 7**, 1 grant financed by National Research Council – CNR-STIIMA, the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is **€ 19,500**. (*) **Research topic no. 8**, 1 grant financed by National Research Council – CNR-ISTC, the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is **€ 16,500**. (*) **Research topic no. 9**, 1 grant co-funded by University of Genova and HE project Sestosenso – CUP D37F22000070006, of which the annual amount of the scholarship, gross of social security costs to be paid by the recipient, is **€ 19,500**.

| **Comparative assessment procedure** | QUALIFICATIONS/PUBLICATIONS AND INTERVIEW

Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca

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).
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. REINFORCEMENT LEARNING AND FOUNDATIONAL MODELS FOR ADAPTIVE CONTROL OF ROBOTS IN UNPREDICTABLE ENVIRONMENTS – ISTITUTO ITALIANO DI TECNOLOGIA (n. 2 positions) 2. SOFT ROBOTICS FOR ARCHEOLOGY – ISTITUTO ITALIANO DI TECNOLOGIA 5. ROBUST AND EFFICIENT ROBOTIC PLATFORMS FOR VERSATILE APPLICATIONS – LEONARDO S.p.A. and C.N.R. STIIMA 6. AUTONOMOUS INTERACTION CONTROL FOR HIGH FIDELITY SURFACE TREATMENT TASKS - ISTITUTO ITALIANO DI TECNOLOGIA 7. AI-AUGMENTED CONTROL FOR ROBOTS AND HUMANS TEAMING IN MANUFACTURING- National Research Council – CNR-STIIMA 8. KNOWLEDGE ENGINEERING FOR COLLABORATIVE ROBOTICS – National Research Council - CNR-ISTC 9. GENERATING WHOLE-BODY AVOIDANCE MOTION THROUGH LOCALIZED PROXIMITY SENSING FOR HUMAN-ROBOT COOPERATIVE OPERATIONS – UNIVERSITÀ DI GENOVA 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://forms.gle/TT4UwLqrjf88Cban6
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 Università degli Studi di NAPOLI Federico II, Università degli Studi di TRENTO, Università "Campus Bio-Medico" di ROMA, Università degli Studi di PADOVA, Libera Università di BOLZANO, Sapienza Università di ROMA, Università degli Studi della Campania "Luigi Vanvitelli", Università degli Studi di PALERMO, Università Politecnica delle MARCHE, Istituto Italiano di Tecnologia (IIT), Consiglio Nazionale delle Ricerche (CNR) e Scuola Superiore Sant'Anna.

Curriculum: INDUSTRY 4.0 (CODE 10798)

Coordinator: Cannata Giorgio	
Department of IT, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, bioingegneria, robotica e ingegneria dei sistemi – DIBRIS)	
Places: 2 – **Grants**: 2 (*)	
(*) of which 1 grant financed under the **REGIONAL PROGRAM EUROPEAN SOCIAL FUND+ 2021-2027 PRIORITY 2 - EDUCATION AND TRAINING - ESO 4.6 (OS-f)** in collaboration and with the contribution of Leonardo s.p.a., subject to the approval of the project and related financing; the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is **€ 19,500**. Project: ADVANCED INTEGRATION OF PERCEPTION AND NAVIGATION SYSTEMS FOR UNSTRUCTURED ENVIRONMENTS IN COORDINATION WITH HUMAN BEINGS – LEONARDO S.P.A. AND UNIVERSITY OF GENOA. (*) of which 1 grant financed under the **REGIONAL PROGRAM EUROPEAN SOCIAL FUND+ 2021-2027 PRIORITY 2 - EDUCATION AND TRAINING - ESO 4.6 (OS-f)** in collaboration and with the contribution of Leonardo s.p.a., subject to approval of the project and its financing; the annual amount of the scholarship, gross of social security contributions to be paid by the recipient, is **€ 19,500**. Project: HUMAN/ROBOT COLLABORATION IN COOPERATIVE ASSEMBLY TASKS – LEONARDO S.P.A. AND UNIVERSITY OF GENOA.	

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM • Assessment of qualifications/publications and the curriculum vitae et studiorum • Written test (research project) • Interview that includes the description of the candidate's research area of interest, also on the basis of previous activities stated in his/her scientific professional curriculum
Interview	**Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca** 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).
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	Grants funded within PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f) 3. ADVANCED INTEGRATION OF PERCEPTION AND NAVIGATION SYSTEMS FOR UNSTRUCTURED ENVIRONMENTS IN COORDINATION WITH HUMAN BEINGS – LEONARDO S.P.A. AND UNIVERSITY OF GENOVA. 4. HUMAN/ROBOT COLLABORATION IN COOPERATIVE ASSEMBLY TASKS – LEONARDO S.P.A. AND UNIVERSITY OF GENOVA 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://forms.gle/TT4UwLqrjf88Cban6
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 Further information about commitments and conditions of the grants funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** are available in the Notice of competition (article 6, paragraph 6) Months to be spent abroad: 0

Course: ROBOTICS AND INTELLIGENT MACHINES – Italian national doctorate
Dottorato di "interesse nazionale" in convenzione con Università degli Studi di NAPOLI Federico II, Università degli Studi di TRENTO, Università "Campus Bio-Medico" di ROMA, Università degli Studi di PADOVA, Libera Università di BOLZANO, Sapienza Università di ROMA, Università degli Studi della Campania "Luigi Vanvitelli", Università degli Studi di PALERMO, Università Politecnica delle MARCHE, Istituto Italiano di Tecnologia (IIT), Consiglio Nazionale delle Ricerche (CNR) e Scuola Superiore Sant'Anna.

Curriculum: INSPECTION AND MAINTENANCE OF INFRASTRUCTURES (CODE 10799)

Coordinator: Cannata Giorgio	
Department of IT, Bioengineering, Robotics and Systems Engineering (Dipartimento di Informatica, bioingegneria, robotica e ingegneria dei sistemi – DIBRIS)	
Places: 1 – **Grants**: 1 (*)	
(*) **Research topic no. 1**, 1 grant financed by the Italian Institute of Technology (IIT), the annual amount of the scholarship, gross of social security costs to be paid by the recipient, is **€ 17,500**	

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW **Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page** <u>https://unige.it/usg/it/dottorati-di-ricerca</u> 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)
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 <u>Admission – Drim – Irim (i-rim.it))</u>; – submit **a motivation letter** (Research project) related to one (or more) of the research Topics selected; use the template available at: <u>Admission – Drim – Irim (i-rim.it)</u> ; – 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-DRIVEN OPTIMISATION AND EXPLAINABILITY FOR ENHANCED TRAINING OF NEURAL NETWORKS IN HUMAN-AI APPLICATIONS – ISTITUTO ITALIANO DI TECNOLOGIA 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://forms.gle/TT4UwLqrjf88Cban6
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: NURSING (CODE 10800)

Course Coordinator: Izzotti Alberto	
Department of Health Sciences (Dipartimento di Scienze della Salute – DISSAL)	
Places: 3 (°) - **Grants**: 0	
(°) 2 positions reserved for IRCCS Ospedale Policlinico S. Martino (Genova) employees (°) 1 position reserved for Azienda Ospedaliera Ordine Mauriziano (Torino) employees	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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 and it will be their concern to send reference letters, within the deadline of the public notice, to the contact person of the Doctoral Course Prof. Annamaria Bagnasco at the following address: annamaria.bagnasco@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	Administrative contact person: Giuseppe Zara E-mail: giuseppe.zara@unige.it

Course: MARINE SCIENCES AND TECHNOLOGIES

Curriculum: ENGINEERING FOR MARINE AND COASTAL ENVIRONMENTS (CODE 10801)

Course Coordinator: Ferrari Claudio	
Centro del Mare	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** in collaboration and with the contribution of Weather Water Sand Srl, under condition of the project and funding approval, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500,00 Research project: Impact of turbidity currents on submarine infrastructure in a changing climate	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM • Assessment of qualifications/publications and the curriculum vitae et studiorum • Written test (research project) • Interview
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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 proposed PhD will address the safety of social systems, focusing in particular on the safety of submarine structures, infrastructures and networks in relation to the occurrence of turbidity currents. These currents can indeed pose a threat to the stability and integrity of coastal structures, such as jetties, dykes or bridges.
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 giovanni.besio@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 Giovanni Besio - giovanni.besio@unige.it

Course: MARINE SCIENCES AND TECHNOLOGIES

Curriculum: MARINE ECOSYSTEM SCIENCES (CODE 10802)

Course Coordinator: Ferrari Claudio	
Centro del Mare	
Places: 2 – **Grants**: 1 (*)	
(*) 1 grant funded by Department (DISTAV) within VINCI project, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500 (°) 1 position for graduate holding grant from abroad	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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**: Creation of an integrated framework for the evaluation and maximization of efficiency in the restoration practices of Cystoseira s.l. **Grant no. 2** (**grant from abroad**): Experimentation and evaluation of mitigation measures to reduce shark bycatch and inform spatial management strategies in North-East Atlantic Black Scabbardfish fisheries 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 10803)

Course Coordinator: Riva Renata	
Department of Chemistry and Industrial Chemistry (Dipartimento di Chimica e Chimica Industriale – DCCI)	
Places: 4 – **Grants**: 4 (*)	
(*) 3 grants funded by IIT, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500,00 1. Light-emitting diodes based on colloidal quantum dots 2. Rapid Fabrication of Graded Layered Nanomaterials 3. Automated functional nanomaterials discovery (*) 1 grant funded by IIT, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 18.500,00. 4. Photonics and optoelectronics of novel low-dimensional nanomaterials	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS
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 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. 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 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.
Research Themes	1. Light-emitting diodes based on colloidal quantum dots) 2. Rapid Fabrication of Graded Layered Nanomaterials 3. Automated functional nanomaterials discovery 4. Photonics and optoelectronics of novel low-dimensional nanomaterials
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 phd_nach@iit.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	Administrative contact persons Dr. Iulia Manolache Dr. Ilaria Rapone Tel: (+39) 0102896718 Tel: (+39) 0102896772 iulia.manolache@iit.it ilaria.rapone@iit.it Further information on the research themes: https://chimica.unige.it/en/doctorate-themes

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 10804)

Course Coordinator: Riva Renata	
Department of Chemistry and Industrial Chemistry (Dipartimento di Chimica e Chimica Industriale – DCCI)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by DCCI within 2023 ERC Starting Grant CIRCULARIZE, programme Horizon-ERC, GA 101114664, 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	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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	Synthesis of levoglucosenone derivatives using sustainable synthetic technologies.
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 alessandro.pellis@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. Alessandro Pellis (+39) 0103356124 alessandro.pellis@unige.it Administrative contact person Ms. Noemi Pretelli (+39) 0103358752 dottorato_STCM@unige.it Further information on the research themes: https://chimica.unige.it/en/doctorate-themes

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

Curriculum: BIOLOGY APPLIED TO AGRICULTURE AND TO THE ENVIRONMENT (CODE 10805)

Course Coordinator: Scambelluri Marco	
Department of Earth, Environmental and Life Sciences (Dipartimento di Scienze della Terra, dell'Ambiente e della Vita – DISTAV)	
Places: 1 (°) – **Grants**: 0	
(°) 1 position covered with research grant as per the amount foreseen within Doctoral Networks (DN) - HORIZON MSCA 2022-DN-01-01 -Natural Traces	
Comparative evaluation procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	The date, time, and method of the interview will be published by the application deadline on the website https://unige.it/usg/it/dottorati-di-ricerca
Further information on how to present qualifications/publications	By qualifications we mean the information contained in the application and in the documents attached to it. The following must be attached to the application: a) the curriculum vitae et studiorum of the PhD candidate (maximum ten pages). b) a detailed research project concerning the topic presented here (see the section research themes) and included in the official call for the XL Doctorate Cycle in Science and Technology for the Environment and the Territory of the 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, qualification and Institution of referents writing the support letters. PhD candidates can apply in English and Italian.
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 degree thesis, their level of knowledge of the related topics and of the analytical and experimental methodologies related to the Master Thesis and to 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	Failure to present a project on the following topic will result in the candidate's exclusion from the selection: Fungi as forensic tools (HORIZON MSCA 2022-DN-01-01 -Natural Traces grant) More detailed information on the above research topic is available on the STAT PhD website (http://www.distav.unige.it/phdstat/it - Research topics).
Information on references	In accordance with article 3 paragraph 3 of the notice, candidates must choose no fewer than one and no more than three contact persons to support their candidacy, indicating in the admission application the names, qualifications and workplaces of the contact persons. chosen. These referees must be university professors or experts in the subject and they will be responsible for directly sending the letters of reference in "pdf" format, by the deadline for submitting the application, to the curriculum manager, Prof. Sonia Scarfì (soniascarfi@unige.it)
Foreign Languages	The research project can be written in Italian or English; 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 to Prof. Mirca Zotti (mirca.zotti@unige.it)

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

Curriculum: ELECTRICAL ENGINEERING (CODE 10806)

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 Department (DITEN), 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	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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) Electrical measurements applied to industrial electrical power and energy systems and electric transportation systems. Modeling of power systems for aspects of stability, distorsion and phenomena at higher frequency with particular reference to electrical mobility. (B) Electromagnetic compatibility of electrical systems for what regards standards, models and measurements with particular reference to industrial and transportation applications, so covering systems for electrical energy conversion, control, signaling, etc.
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 Mariscotti at the following address: andrea.mariscotti@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

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 10807)

Course Coordinator: Valle Maurizio	
Department of Electrical, Electronic, Telecommunications Engineering and Naval Architecture (Dipartimento di Ingegneria Navale, Elettrica, Elettronica e delle Telecomunicazioni – DITEN)	
Places: 2 – **Grants**: 2 (*)	
(*) 1 grant funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** in collaboration and with the contribution of FOS Spa, under condition of the project and funding approval; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. Research project: AI edge computing for Industrial Internet of Things (*) 1 grant funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** in collaboration and with the contribution of Esaote Spa, under condition of the project and funding approval; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 17.500. Research project: Development of receiving coils for high field MRI systems	

Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM • Assessment of qualifications/publications and the curriculum vitae et studiorum • Written test (research project) • Interview that includes the description of the candidate's research area of interest, also on the basis of previous activities stated in his/her scientific professional curriculum
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
Further information on how to present qualifications/publications	In presenting their CV, it is important 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 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 topics 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 XL cycle – CURRICULUM EET.
Research Themes	Research project for grant within PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f): - AI edge computing for Industrial Internet of Things - Development of receiving coils for high field MRI systems

Information on references	Candidates MUST choose AT LEAST 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 e-mail address maurizio.valle@unige.it, with subject: Ph.D. STIET XL 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 Further information about commitments and conditions of the grants funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** are available in the Notice of competition (article 6, paragraph 6) Months to be spent abroad: 0

Course: PAEDIATRIC SCIENCES
In agreement with IRCCS Istituto Giannina Gaslini

Curriculum: FOETAL-PERINATAL AND PAEDIATRIC PATHOLOGY (CODE 10808)

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 € 16.500,00	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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. Grant reserved for graduates in Psychology.
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 10809)

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**: 0	
(°) 2 positions reserved for Il Porto dei piccoli employees.	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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: POLITICAL THOUGHT, SOCIETY AND LAW (CODE 10810)

Course Coordinator: Paolo Parra Saiani	
Department of International and Political Sciences (DISPI)	
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 (DISFOR), 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 EXAMS
Written Test	Date, hour and how the written test will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
Further information on how to present qualifications/publications	The examining commission reserves the right to fix a minimum score threshold to be obtained by candidates in the evaluation of their qualifications/publications, research project (max 3500 words), motivation letter and obtained after the written exam. The following will be evaluated: 1. The quality of the research project presented by the 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. Academic curriculum and graduation mark
Exam Syllabus	The interview will focus on: - the discussion of the presented research project (please carefully read the instructions ah this link: https://tinyurl.com/mw9xnhzd). Please note that the research project must be focused on the Research Theme of the Phd Course, viz. vulnerability in political thought, society and law, - disciplinary topics within the specific subject areas of the project - aspects of research methodologies within the specific subject areas. During the interview, the candidate's knowledge of English language will be assessed.
Research Theme	Vulnerability in political thought, society and law
Information on references	Reference letters are not required. Any reference letters received will not be taken into consideration for the final score. A motivation letter is, on the contrary, required.
Foreign Languages	English
Further Information	Website: https://dottoratoscienzesociali.unige.it/ Curriculum Coordinator: Prof.ssa Laura Carpaneto, DISPI, laura.carpaneto@unige.it Coordinator of the PhD Course in Social Sciences: Prof. Paolo Parra Saiani, DISPI, Piazzale Emanuele Brignole 3a, paolo.parrasaiani@unige.it Administrative manager: Dott.ssa Valentina Gullà, DISFOR, C.so Podestà 2, dottoratoscienzesociali.disfor@unige.it

Course: SOCIAL SCIENCES

Curriculum: SOCIOLOGY (CODE 10811)

Course Coordinator: Paolo Parra Saiani	
Department of International and Political Sciences (DISPI)	
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	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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. -Dynamics of the labour market. -Sociology of organisations and work. -Sociology of science and technology. -Sociology of cultural processes and communication. -Sociology of deviance. -Sociology of education. -Sociology of the family. -Urban sociology. -Gender studies.
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
Further Information	Website: https://dottoratoscienzesociali.unige.it/ Curriculum Coordinator: Prof.ssa Valeria Pandolfini, DISFOR, C.so Podestà 2 valeria.pandolfini@unige.it Coordinator of the PhD Course in Social Sciences: Prof. Paolo Parra Saiani, DISPI, Piazzale Emanuele Brignole 3A paolo.parrasaiani@unige.it Administrative manager: Dott.ssa Vallentina Gullà, DISFOR, C.so Podestà 2, dottoratoscienzesociali.disfor@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 10812)

Course Coordinator: Cattari Serena	
Centro Strategico Interdipartimentale su Sicurezza, Rischio e Vulnerabilità	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** (in collaboration and co-funded by Fondazione CIMA) under condition to the approval of Ministerial funding; the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500. Project: Organizational change and digital transition supporting for a more effective and efficient organization	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND EXAM • Assessment of qualifications/publications and the curriculum vitae et studiorum • Written test (research project) • Interview that includes the description of the candidate's research area of interest, also on the basis of previous activities stated in his/her scientific professional curriculum
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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, 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 that the candidate has adequate knowledge to deal with studies in the chosen curriculum. It consists in 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 checked knowledge of the English language.
Research Themes	Research project for grant within PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f): **Organizational change and digital transition supporting for a more effective and efficient organization.** Further indications are available in the website: https://sicurezza.unige.net/curricula/ms and https://sicurezza.unige.net (webpage: Admission XL Cycle– November 2024 Call– Scholarships – MS- Link to Themes).
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 his/her 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 responsible of the curriculum (teresina.torre@economia.unige.it), object: reference letter –Name –phd. 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	Coordinator of the PhD Programme Prof.ssa Serena Cattari DICCA Responsible of the Curriculum Prof.ssa Teresina Torre DIEC, Via Vivaldi 5. Genova (+39) teresina.torre@economia.unige.it Further information about commitments and conditions of the grants funded within **PROGRAMMA REGIONALE FONDO SOCIALE EUROPEO+ 2021-2027 PRIORITÀ 2 - ISTRUZIONE E FORMAZIONE - ESO 4.6 (OS-f)** are available in the Notice of competition (article 6, paragraph 6) Months to be spent abroad: 0

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 10813)

Course Coordinator: Cattari Serena	
Centro Strategico Interdipartimentale su Sicurezza, Rischio e Vulnerabilità	
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 € 17.500,00	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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. Some possible research topics are described at: https://sicurezza.unige.net (webpage: Admission XL Cycle– November 2024 Call– Scholarships – RRENIB - Link to Themes).
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 (serena.cattari@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. 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 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 Curriculum Coordinator Prof. Serena Cattari DICCA – Via Montallegro 1 1614 Genova serena.cattari@unige.it

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 10814)

Course Coordinator: Cattari Serena	
Centro Strategico Interdipartimentale su Sicurezza, Rischio e Vulnerabilità	
Places: 1 (°) – **Grants**: 0	
(°) 1 position covered with research grant within the new pan-European doctoral network 'The International Dimensions and Effects of Populism' (IDEoPOP), which is funded under the European Union's Horizon Europe – Marie Skłodowska-Curie Actions – Doctoral Networks (MSCA-DN).	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS, RESEARCH PROJECT, AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
Further information on how to present qualifications/publications	The Commission will assess: 1. Quality of the research project on the theme "Foreign and defense policy change. The role of populist actors in Europe" (2,000 to 5,000 words maximum); 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	Title of the project: Foreign and defense policy change. The role of populist actors in Europe Project description: Under what conditions do populists bring change in foreign and defense policy? The research answers this question by looking at the factors that foster or hinder transformation in foreign policy. The project investigates specifically the role played by vital aspects as ideology, party system, institutional settings, regional and international constraints. The study allows to provide a relevant contribute to the current scholarly debate on populism and foreign policy, also aiming at connecting the different viewpoints on policy change existing in FPA (Foreign Policy Analysis), public policy, and party politics. A specific attention is devoted to defense policy change. The empirical analysis is based on a comparative perspective, examining the cases of Italy, Spain, and France.
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. Fabrizio Coticchia (e-mail: fabrizio.coticchia@unige.it) or prof. Giampiero Cama (curriculum coordinator e-mail: gcama@unige.it) Funded under the European Union's Horizon Europe – Marie Skłodowska-Curie Actions – Doctoral Networks (MSCA-DN), IDEoPOP explores how populism intersects with both domestic and international politics and how it impacts international politics. Under the guidance of some of the leading scholars in this area, a new generation of doctoral candidates will be trained in the study of the international dimensions and effects of populism. IDEoPOP offers training-through-research within a uniquely structured doctoral programme imparting academic and complementary professional skills. A multifaceted scholarly training is provided jointly by seven academic partners: University of Freiburg (Germany), Sciences Po Paris (France), University of Gothenburg (Sweden), Bilkent University (Turkey), University of Genoa (Italy), Jagiellonian University (Poland), and University of Bath (UK). Moreover, doctoral candidates will learn how to develop and communicate academic and policy-relevant

solutions to the challenges posed by populism in international politics via temporary assignments to renowned think tanks (Institute of International Relations Prague, International Youth Think Tank in Gothenburg, Institute for International Economic Relations in Athens, BRICS Policy Center in Rio de Janeiro, Stiftung Genshagen near Berlin, and Institut Jacques Delors in Paris).

The comprehensive training in IDEoPOP will prepare doctoral candidates for careers in academia, think tanks, government agencies, international organizations, or NGOs dealing with issues of democracy and international cooperation.

We seek highly motivated early-stage researchers who hold a Master's degree in Political Science or a related discipline and possess excellent theoretical and empirical skills. Proficiency in English is a requirement. Doctoral candidates' recruitment is subject to the mobility rule.

Mobility rule: Applicants may be nationals of Member States, Associated Countries, or any other third country. Additionally, the applicant must not have lived or worked in the country of the recruiting beneficiary for more than 12 months in the 36 months prior to their date of recruitment, excluding short stays such as holidays.

Applicants who hold a doctorate at the date of recruitment are ineligible.

The selected candidates should ideally begin their PhD enrolment/employment in early 2025.

Marie Sklodowska-Curie Fellows are offered a full-time, three-year contract at the University of Genoa. An attractive salary in accordance with the MSCA regulations for doctoral candidates is offered. The monthly gross salary includes 3311,60€ per month Living Allowance, 600€ per month Mobility Allowance, and (if applicable) 660€ per month Family Allowance. Please note that all compulsory national contributions (social security, pension, insurances, taxes etc.) to be borne by the employer and employee shall be deducted from the abovementioned amounts in line with MSCA rules.

Doctoral candidates' recruitment is subject to the mobility rule.

Course: HISTORY, ART HISTORY AND ARCHEOLOGY

Curriculum: HISTORY (CODE 10815)

Course Coordinator: Valenti Paola	
Department of Classical Studies, Philosophy and History (Dipartimento di Antichità, Filosofia e Storia – DAFIST)	
Places: 1 – **Grants**: 1 (*)	
(*) 1 grant funded by Department (DAFIST) within ERC – PatriFem; 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	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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	he project will be carried out within the framework of the ERC Consolidator Grant: PatriFem - "Charting Female Property and Partimonial Rights in Law and Practice Across Western Europe (12th-16th century)" [Grant Agreement n. 101126116] , which aims to investigate the transformations in women's property rights in Italy, France and the German-speaking area in the late Middle Ages. Taking this broad geographical scope as a point of reference, the research project will consider aspects related to the following topics: creation and management of dowry and non-dotal fundsw, administration of female property, the role of women's patrimony within families.
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: stefano.gardini@unige.it

Course: HISTORY, ART HISTORY AND ARCHEOLOGY

Curriculum: ART HISTORY (CODE 10816)

Course Coordinator: Valenti Paola	
Department of Classical Studies, Philosophy and History (Dipartimento di Antichità, Filosofia e Storia – DAFIST)	
Places: 2 (°) – **Grants**: 0	
(°) 2 places reserved to employees of SOLIDARIETA' E LAVORO soc coop sociale – onlus	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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 topics for the two positions reserved for employees of SOLIDARIETA' E LAVORO soc coop sociale – onlus (°): *a) Historical-critical reconstruction of the genesis and reception of the Milena Milani Collection* *b) Scientific and documentary analysis, for conservation purposes, of the works in the Milena Milani Collection*
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: Stefano.gardini@unige.it

Course: EUROPEAN STUDIES – Italian national doctorate

Dottorato di "interesse nazionale" in convenzione con Università degli Studi "G. d'Annunzio" CHIETI-PESCARA; UKE - Università Kore di ENNA, Università degli Studi di FOGGIA, Università degli Studi di MESSINA, Università degli Studi di MILANO, Università degli Studi di PALERMO, Università per Stranieri di PERUGIA, Sapienza Università di ROMA, Università degli Studi di ROMA "Tor Vergata", Università degli Studi di SIENA, Università per Stranieri di SIENA, Università degli Studi di TORINO, Università degli Studi di PERUGIA, Università degli Studi di TORINO, Università degli Studi di UDINE, Università degli Studi di Napoli Federico II, Università della VAL D'AOSTA, Università di CAGLIARI

Curriculum: MULTILEVEL GOVERNANCE AND FUNDAMENTAL RIGHTS (CODE 10817)

Course Coordinator: Guasconi Maria Eleonora	
Scienze politiche e internazionali (DiSPI)	
Places: 1 (°) – **Grants**: 0	
(°) 1 position reserved for CNP UniCredit Vita S.P.A. employees	
Comparative assessment procedure	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
Interview	Date, hour and how the interview will be carried out will be posted within the deadline of the notice of competition on the web page https://unige.it/usg/it/dottorati-di-ricerca
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. 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	- 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 studieuropei.dottorato.unige.it or contact via email: studieuropei.dottorato@unige.it