



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Università
di Genova



Università
di Genova

AREA PERSONALE

Servizio Personale Docente

Settore gestione del personale docente e dei contratti di ricerca

Decreto n. 6219

THE RECTOR

Having regard to the Italian Law no. 241 dated 7th August 1990 and subsequent amendments, which contains provisions regarding the administrative procedure and the right of access to administrative documents;

Having regard to the Italian Ministerial Decree dated 4th October 2000 regarding the restatement and update of scientific disciplinary sectors and the definition of the relevant declaratory judgements, and subsequent amendments;

Having regard to the Ministerial Decree 3/18/2005 of partial correction of the Ministerial Decree 4/10/2000;

Having regard to the Ministerial Decree 30.10.2015 n. 855 of restatement of the macro-sectors and of the competition sectors;

Having regard to the Italian Presidential Decree no. 445 dated 28th December 2000, which contains the Consolidated Text of legislative and regulatory provisions on administrative documentation, published on the ordinary Supplement to the Official Journal (G.U.) no. 42 dated 20th February 2001 – General Series and subsequent amendments;

Having regard to the Italian Ministerial Decree no. 270 dated 22nd October 2004, regarding the amendments to the regulation which contains provisions on the didactic autonomy of universities, approved with Decree of the Minister for Universities and Scientific and Technological Research no. 509, dated 3rd November 1999;

Having regard to the Italian Law no. 69 dated 18th June 2009, and in particular, art. 32;

Having regard to the Italian Inter-ministerial Decree dated 9th July 2009, on the equalization of university degrees for the participation to public competitions;

Having regard to the Italian Law no. 240 dated 30th December 2010, which contains provisions concerning the organization of universities, academic personnel and recruitment, as well as the delegation to the Government for providing incentives for the quality and efficiency of the university system, and in particular art. 22, which contains provisions on research fellowships;

Having regard to the Italian Ministerial Decree no. 102 dated 9th March 2011 on the minimum annual amount of research fellowships;

Having regard to the notice of the Ministry of Education, University and Research (MIUR) prot. no. 583 dated 8th April 2011;

Having regard to the Italian Law no. 183 dated 12th November 2011 (Law of Stability 2012), and in particular, art. 15, which contains provisions on certifications and self-certifications;

Having regard to the Statute of the University of Genoa, issued with the Rector's Decree no. 1986 dated 5th June 2017.

Having regard to the Rector's Decree no. 497 dated 16th December 2011 issuing the “Code of Ethics of the University of Genoa”;

Having regard to the “Employee Code of Conduct of the University of Genoa”, issued with Rector's Decree no. 1143 dated 27th February 2015, implementing the Italian Presidential Decree no. 62 dated 16th April 2013, on the “Regulation on the code of conduct for civil servants according to art. 54 of the Italian Legislative Decree no. 165 dated 30th March 2001”;

Having regard to Decree no. 1195 of 11.03.2024 issuing the New Employee Code of Conduct of the University of Genoa;

Having regard to the resolution of the Board of Directors dated 22nd July 2015, determining the amounts to be awarded for research fellowships and the timetable of the procedures, according to art. 1 of the abovementioned "Regulation for the awarding of research fellowships";

Having regard to the Rector's Decree n. 5389 dated 28 December 2020 issuing the "Regulation for the awarding of research fellowships";

Having regard to the Interministerial Decree of 7.12.2021 adopting the guidelines to promote equal opportunities gender and generational opportunities and the employment inclusion of persons with disabilities in public contracts public contracts financed with PNRR and PNC resources;

Having regard to Decree-Law no. 36 of 30 April 2022, converted with amendments into law no. 79 of 29 June 2022, and in particular article 14, paragraph 6-quaterdecies, which lays down the transitional rules for research grants in relation to which, for the 180 days following the entry into force of the above mentioned law, it is still possible to call for procedures for the awarding of research grants pursuant to article 22 of law no. 240/2010 in the text in force before the date of entry into force of the above mentioned conversion law;

Having regard to MUR Ministerial Note No. 9303 of 8 July 2022, clarifying certain aspects regulated by Article 14 of Decree-Law No. 36 of 30 April 2022, as converted by Law No. 79 of 29 June 2022;

Having regard to Decree-Law No. 198 of 29 December 2022, as converted into law with amendments by Law No. 14 of 24 February 2023, in particular Article 6 - Extension of terms in the field of universities and research - by which the provisions of the aforementioned Decree-Law no. 36 of 30 April 2022 were amended, converted with amendments into Law No. 79 of 29 June 2022, providing for the possibility of procedures for the award of research grants until 31.12.2023 limited to the resources already planned or approved by the respective governing bodies by the same deadline;

Having regard to Decree-Law No. 215 of 30 December 2023, "Urgent Provisions Concerning Regulatory Deadlines", in force as of 31 December 2023, at Article 6, paragraph 4, entitled "Extension of University and Research Deadlines", which provides for the possibility to call procedures for the award of research grants pursuant to Article 22 of Law No. 240 of 30 December 2010, in the text in force prior to the date of entry into force of the law converting Decree-Law No. 36 of 30 April 2022, **until 31 July 2024**;

Having seen the Decree-Law of 31 May 2024, n. 71 "Urgent provisions regarding sport, educational support for students with disabilities, for the regular start of the 2024/2025 school year and regarding university and research", in force from 1 June 2024, in article 15 paragraph 1, entitled "Urgent provisions for carrying out research activities", which provides for the possibility of launching procedures for the awarding of research grants pursuant to article 22 of law 30 December 2010, n. 240, in the text in force before the date of entry into force of the conversion law of Legislative Decree 30 April 2022, n. 36, **until 31 December 2024**;

Having regard to the National Programme for Research (PNR) 2021-2027, approved by the Interministerial Committee for Economic Planning by Resolution No. 74 of 15 December 2020;

Having regard to the National Recovery and Resilience Plan (NRRP), officially submitted to the European Commission on 30 April 2021 pursuant to Article 18 of Regulation (EU) No. 2021/241 and approved by ECOFIN Council Decision of 13 July 2021 and notified to Italy by the General Secretariat of the Council General Secretariat of the Council by note LT161/21, dated 14 July 2021;

Having regard to Decree-Law No. 59 of 6 May 2021, converted, with amendments, by Law No. 101 of 1 July 2021, No. 101, on 'Urgent measures relating to the Supplementary Fund for the National Recovery and resilience and other urgent measures for investments';

Having regard to Decree-Law No. 152 of 6 November 2021, containing 'Urgent provisions for the implementation of the National Recovery and Resilience Plan (PNRR) and for the prevention of infiltration mafia infiltration';

Having regard to Article 17 EU Regulation 2020/852 which defines environmental objectives, including the principle of Do No Significant Harm (DNSH), and the related European Commission Communication C(2021) 1054 final of 12 February 2021, containing 'Technical guidance on the application of the "do no significant harm" principle under the Recovery and Resilience Instrument Regulation'.

Considering that the University is committed to compliance with equal opportunities legislation opportunities;

Having regard to the Decree of the President of the Council of Ministers of 9 July 2021 on the identification of the central administrations in charge of interventions provided for in the PNRR, pursuant to art. 8, paragraph 1, of Decree-Law No. 77 of 31 May 2021;

Having regard to the Decree of the Ministry of Economy and Finance of 6 August 2021, entitled "Allocation of the financial resources provided for the implementation of the interventions of the National Plan of Recovery and Resilience Plan (PNRR) and allocation of targets and objectives for six-monthly reporting deadlines reporting deadlines' and subsequent amendment of 23 November 2021;

Having regard to Circular No. 30 of 11.8.2022 on control and reporting procedures for the PNRR measures;

Given that the MUR has issued the Public Notice for the submission of Proposals for intervention for the creation of "Partnerships extended to universities, research centres, companies for the funding of basic research

projects" - as part of the National Recovery and Resilience Plan, Mission 4 Education and Research' - Component 2 'From research to enterprise' - Investment 1.3, funded by the European Union – NextGenerationEU;

Considering that the MUR has issued the Public Notice for the presentation of Proposals for intervention for the strengthening of research structures and the creation of R&S "national champions" on certain Key Enabling Technologies to be financed under the National Recovery and Resilience Plan, Mission 4 Component 2 Investment 1.4 "Strengthening research structures and creating "national champions of R&S" on certain Key Enabling Technologies" financed by the European Union - NextGenerationEU" (hereafter hereinafter "National Centres Notice") (D.D. no. 3138 of 16 December 2021);

Given that the MUR has issued the public notice for the presentation of Proposals for intervention for the creation and strengthening of "ecosystems of innovation", construction of "territorial leaders of R&S" - Ecosystems of Innovation - within the framework of the National Recovery and Resilience Plan, Mission 4 Education and Research - Component 2 From Research to Enterprise - Investment 1.5, funded by the European Union – NextGenerationEU;

Considering that the funding provided by MUR for the implementation of projects under the National Recovery and Resilience Plan (NRRP) is allocated to the relevant structures and available in the University budget;

Considering that the economic coverage of the research grants will be borne by the resources allocated to the central administration budget as far as PNRR funding is concerned, while it will be borne by the resources allocated to the Departments concerned as far as PRIN 2022 funding is concerned;

Given that the research grants applied for under the PRIN 2022 PNRR funding concern projects eligible for MUR funding;

Having regard to Directorial Decree no. 104 of 2.2.2022 – PRIN 2022 Call;

Having regard to Directorial Decree no. 1409 of 14.9.2022 - Call for proposals PRIN 2022 PNRR - registered by the Court of Auditors on 5.10.2022 no. 125;

Having regard to MUR Decree no. 20435 of 06.11.2024 - rolling over of the PRIN 2022 lists;

Having regard to MUR Decree no. 20436 of 06.11.2024 - rolling over of the PRIN 2022 lists;

Having regard to MUR Directorial Decree no. 20442 of 06/11/2024 - rolling over of the PRIN 2022 lists;

Having regard to MUR Directorial Decree no. 1564 of 11.10.2022 - project PE2 - NEST - Network 4 Energy Sustainable Transition, under thematic area 2 "Energy Scenarios of the Future".

Having regard to MUR Directorial Decree no. 1561 of 11/10/2022 registered by the Court of Auditors on 4/11/2022 no. 2784 - Project PE2 - NEST - Network 4 Energy Sustainable Transition, for the thematic area 2 'Energy Scenarios of the Future';

Having regard to the PNRR PE 15 project 'Space It Up!', SPOKE 7: Space for the sustainable development of the planet, agreement ex art.15 UniGe-PoliTo - MUR Notice no. 341 of 15.03.2022 for Partnerships Extended to Universities, Research Centres, companies for the funding of basic research projects, registered at the Court of Auditors no. 735 of 27/04/2022

Having regard to MUR Directorial Decree no. 1556 of 11.10.2022, registered by the Court of Auditors on 4.11.2022 no. 2783 – SERICS;

Having regard to the Guidelines of 12 February 2024 for reporting PRIN calls as per D.D. 104 of 2 February 2022 (PRIN 2022) and D.D. 1409 of 14 September 2022 (PRIN 2022 PNRR) - Measure M4C2 - Investment 1.1 "Research Projects of Significant National Interest (PRIN)";

Having seen the Ministerial Decree n. 639 of 2 May 2024 containing the determination of the scientific-disciplinary groups and the related declarations, as well as the rationalization and updating of the scientific-disciplinary sectors and the attribution of the latter to the scientific-disciplinary groups, pursuant to art. 15, of law 30 December 2010 n. 240;

Considered appropriate, in compliance with departmental resolutions and in order to allow easy identification of the procedures of interest by candidates, pending adaptation of the University's IT procedure for the submission of applications, to maintain both the indication of the previously existing scientific-disciplinary measures referred to in the Ministerial Decree n. 855 of 30 October 2015 is the indication of the new scientific-disciplinary sectors, as defined by the aforementioned Ministerial Decree. n. 639 of 2 May 2024;

Having regard to the resolutions received from the structures concerned proposing requests for the activation of research grants;

Considering that the Regulation on research grants provides that "*grants are for a period of between one and three years. It is possible to award, or renew, cheques for a duration of less than one year and, in any case, not less than six months, exclusively for the performance of research projects whose expiry date does not permit the awarding of cheques for one year*".

Considering also the commitment made by the Departments concerned, to assume the financial burden arising from the conclusion of the contracts, in the fortuitous event of non-acceptance of the reports

HEREBY DECREES

ART. 1

Number of research fellowships

1. An announcement is made for no. 26 public selections for the awarding of no. 26 research fellowships in the programs specified in *Annex A*, being an integral part of this announcement.
2. Students with a professional scientific curriculum suited to the performance of research activities are eligible to receive research fellowships.
3. Candidates, wishing to apply for more than one selection procedure, must submit a separate application for each selection, with the relevant documentation. If a single application is submitted for more than one selection procedure, the candidate will only be admitted to the first selection resulting from the same application.
4. As regards the declaratory judgements of the scientific disciplinary sectors, reference shall be made to the Italian Ministerial Decree dated 4th October 2000 and subsequent amendments, mentioned above.
5. The Administration ensures equality and equal opportunity between men and women with regard to access to employment and treatment at work.
6. This decree is published by electronic means on the web notice board in the website of the University of Genoa.

ART. 2

Admission requirements and grounds for exclusion

1. In order to be admitted to the selection, the candidates must possess the degree referred to in *Annex A* to this Announcement as regards each research program.
2. No candidate with family or kinship relationship, up to and including the fourth degree, as well as no candidate married, with a Professor belonging to the department or institute, where the research activity is performed, or with the Rector, General Director or a member of the Board of Directors of the University may be admitted to the public selections for the awarding of research fellowships.
3. Admission requirements and grounds for exclusion are referred to the expiration date of the term established for submitting the application.
4. The candidates are admitted with reserve to the selection procedure. This University may arrange, by means of a justified measure, to exclude a candidate from the selection due to lack of the prescribed requirements. Any such measure will be communicated to the candidate concerned by way of e-mail with acknowledgment of receipt indicated by the candidate in the application for admission to the selection.
5. For candidates with a foreign qualification, which has not yet been declared equivalent, the equivalence of the qualification is ascertained, for the sole purpose of admission to the selection procedure, by the commissions referred to in the following art. 6 at the time of examination of the qualifications, on the basis of the appropriate documentation presented during the application phase. These candidates will therefore be admitted to the preliminary stage with reserve. If the aforementioned candidates are winners, they must send to the University the official translation and the "Dichiarazione di Valore" (Declaration of Worth) of the foreign qualification drawn up by the competent Italian diplomatic or consular offices in the country of origin, according to the regulations in force, within 60 days from the decree of approval of the selection. The forfeiture of the right to stipulation of the contract will be arranged if the documents do not arrive at the University within this period.

ART. 3

Procedure for submission of the application

1. The candidate shall submit his/her application for the admission to the selection by electronic means, filling in the relevant form, within the deadline in the subsequent paragraph. To this purpose, the candidate shall use a specific computer application, which is available at the address <https://concorsi.unige.it>, and necessarily requires the possession of a certified email address, in order to perform a self-registration to the system. The candidate shall enter all the data required for submitting the application and then print the receipt, which will be automatically sent via email. The receipt must be kept and made available in case of any check by the Administration. Upon forwarding, an identification number will be automatically assigned to the application. This number must be specified in any subsequent communication, together with the selection code displayed by the computer application. The date of the electronic filing of the application for the admission to the selection is certified by the information system. Upon the expiration date of the term established for the submission, this system will not allow any candidate to access and send the relevant electronic form. Within the expiration date, the candidate may forward further applications regarding the same selection, in order to amend any error and/or add any integration. For the admission to the selection the application with the most recent submission date will be considered valid. Furthermore, the system requires that the electronic documents referred to in paragraph 8 below are attached to the application as well. **No other way of submission or sending of the applications for the admission to the selection will be accepted.**

2. The electronic process for the filling in and sending of the application must be completed within 12 a.m. of the fifteenth day after the day of publication of this Announcement on the web notice board in the website of the University.

3. If the expiration day falls on a holiday, it will be possible to fill in and send the application within 12 a.m. of the first next working day.

4. Without prejudice to the provisions of art. 5, paragraph 5, all the communications regarding the public selection announced with this Decree will be forwarded to the candidates concerned by e-mail with acknowledgment of receipt indicated by the candidate in the application for admission to the selection.

5. In the application the candidate shall declare his/her full name, date and place of birth, tax code and place of residence, as well as:

a) the possession of the degree referred to in Annex A as per art. 1, which is required for the research program of interest. The candidates in possession of a degree obtained abroad shall also specify if this degree, according to the regulation in force, has been declared equivalent to the degree required by this Announcement. The candidate shall also specify the name of the University, which awarded such degree, the date of award and the final degree mark;

b) his/her citizenship;

c) that he/she has no family or kinship relationship, up to and including the fourth degree, and is not married, with a Professor belonging to the department or institute, where the research activity is performed, or with the Rector, General Director or a member of the Board of Directors of the University;

d) whether he/she has received a doctoral grant;

e) whether he/she has already been holder of a research fellowship according to art. 22 of the Italian Law no. 240/2010;

f) whether he/she has already been holder of a contract according to art. 24 of the Italian Law no. 240/2010 (fixed term researcher position);

g) being a citizen of a non-EU country, the possession of the residence permit necessary to perform the activity provided for by the contract in art. 7;

h) that he/she is acquainted with the provisions of art. 13 of the Rector's Decree no. 6144 dated 27th July 2015 and subsequent amendments and integrations, regarding the prohibition of plurality of offices and the incompatibility;

i) the choice of the foreign language in which to be tested, if required according to the subjects of the interview relevant to the research program in Annex A, as per art. 1;

j) the indication of the account (Skype or similar videoconferencing platform) in the following cases:
- if the announcement itself (respective research program indicated in Annex A) provides for the conduct of the interview electronically;

- for candidates residing or domiciled outside the Italian territory and for those who reside and have their habitual domicile more than 300 km away from the selection site, as the interview can take place, upon request by indication in the application, also electronically via the platform indicated in the corresponding program referred to in Annex A). In this case, the candidates admitted to the interview will be contacted by the Commission at the e-mail address indicated in the application form.

Lack of the declarations provided for in letters a), c) will result in exclusion from the selection.

6. The application must include the e-mail address as well as the address elected by the candidate for the purposes of the selection. Any variation must be promptly notified to the Department to which the application has been addressed.

7. The declarations made in the application must be considered issued according to the Italian Presidential Decree no. 445/2000 and subsequent amendments, by candidates entitled to make use of the simplified administrative certifications permitted by the above decree.

8. Candidates shall enclose to their application:

a) a non-certified photocopy of an identification document in electronic format (.pdf, .jpg, .gif, etc.) via scanning or digital photography of the same;

b) a scientific-professional *curriculum* and a self-certification relevant to the truthfulness of the information contained therein, drawn up on form B attached herewith;

c) if he/she is a foreign citizen, a photocopy of the residence permit, if possessed, in electronic format (.pdf, .jpg, .gif, etc.) via scanning or digital photography of the same;

d) publications, which are deemed useful for the purposes of the selection. The above documents shall be attached to the application in .pdf format and declared compliant with the original copies through a proper self-executed affidavit, drawn up on form C attached herewith. This declaration shall contain also a numbered and detailed list of the files transmitted by electronic means, together with the application, as specified in paragraph 1.

9. According to art. 15, paragraph 1, of the Italian Law no. 183 dated 12th November 2011, the candidates shall demonstrate the possession of the qualifications only by means of the declarations established by the abovementioned Italian Presidential Decree no. 445/2000 and subsequent amendments.

10. The same procedures as those established in the previous paragraphs for Italian citizens apply to the citizens of the European Union. Citizens of countries not belonging to the European Union can use self-certifications as established in art. 4

11. Candidates may not make reference to qualifications or publications submitted to this Administration or other Administrations or qualifications attached to other applications for participation to other competitions.

12. The works legally registered as established by the Italian Legislative Decree of the King's Lieutenant no. 660/1945, as integrated and amended by the Italian Law no. 106/2004 and the Italian Presidential Decree no. 252/2006 may be evaluated for the purposes of the public selections referred to in this Announcement.

13. This Administration shall perform suitable checks, even sample checks, in any case of well-founded doubts as to the truthfulness of the self-certifications. If the above check reveals that the content of the declaration is not true, the declarant will forfeit any benefits resulting from the provision issued on the basis of the untruthful declaration, without prejudice to the provisions of the criminal code and relevant special laws.

14. This University does not take any responsibility for failure to receive applications due to technical problems related to the Internet service and email operation and/or configuration made available by the provider of the candidate.

15. This University does not take any responsibility for failure to receive communications, because a wrong electronic address was provided by the candidate or due to a missed or late notification of change of the e-mail address specified in the application, nor for any errors in any case attributable to third parties, chance or force majeure.

ART. 4

Citizens of countries not belonging to the European Union – self-certifications

1. Citizens of countries not belonging to the European Union regularly residing in Italy can use the self-certifications established by the Italian Presidential Decree 445/2000 referred to above only in respect to the status, personal qualities and facts that can be certified or attested by Italian public bodies, without prejudice to the special provisions contained in the laws and regulations concerning immigration and the status of foreigner.

2. Outside the cases provided for in the preceding paragraph, citizens of countries not belonging to the European Union authorised to reside in the territory of the Country can use the aforementioned self-certifications, if the same are produced under international agreements between Italy and the country of origin of the declarant.

ART. 5

Qualification assessment and interview

1. The Selection Committee operates collegially with the participation of all its members, also with the use of telematic and digital tools. It predetermines the general criteria for the assessment of qualifications and for the interview and announces them by publication on the Department's website or by posting them at the examination venue.

2. The examinations shall take place in attendance or by videoconference, where indicated in Annex A) and aim to ascertain the candidate's preparation, experience and aptitude for research.

They shall consist of:

- assessment of the qualifications submitted;

- an interview, on the subjects specified by the Announcement and listed, for each research program, in Annex A to the same Announcement.

3. The selection board referred to in art. 6 below pre-determines the general criteria for the evaluation of qualifications and for the interview and makes them known through publication on the Department's website or posting them at the examination venue.

4. Works drawn up in cooperation may be considered as usable qualifications only if it is possible to separate and identify the contribution of each single author, so as to assess the candidate in the part concerning him/her.

5. An overall score of 40 is assigned to the candidate's scientific-professional *curriculum* as well as to documents certifying the qualifications and publications. If the research doctorate or the specialization diploma in the medical area represents a mandatory admission requirement for the selection, the following scoring rule will be applied to assessable qualifications and publications:

| | |
|---|------------------|
| - qualifications and scientific professional curriculum | up to 15 points; |
| - publications | up to 25 points |

In the other cases, the following scoring rule will be applied to assessable qualifications and publications:

| | |
|--|------------------|
| - qualifications and scientific professional <i>curriculum</i> | up to 10 points; |
|--|------------------|

- preferential qualifications (research doctorate or specialization diploma in the medical area) up to 15 points;
- publications up to 15 points.

Candidates are admitted to the interview only if the assessment results in a score equal to or greater than 10 points.

6. The test timetable is contained, where provided for, in Annex A to this Announcement. **Such a notice is equivalent to notification to all intents and purposes.**

7. In the absence of the notice in paragraph 5 above, the test timetable, with the indication of the relevant place of examination, will be notified to all the candidates concerned by e-mail with acknowledgement of receipt at least ten days before the day of the examination.

8. For the tests indicated in Annex A that are to be held electronically, the interview will take place via videoconference by Skype or a similar platform.

9. For the tests referred to in Annex A, which involve taking place in attendance, the interview shall take place in a room open to the public. For candidates who are resident or domiciled outside the Italian territory and for those who reside and have their usual domicile more than 300 km away from the selection venue, the interview may take place, if requested in the application form, in telematic mode on the platform indicated in the corresponding programme in Annex A to this notice. In this case, candidates admitted to the interview will be contacted by the Commission at the e-mail address given in the application form.

10. A score of 60 points is attributed to the interview. Candidates are deemed to have passed the interview if they reach a minimum score of 42/60.

11. The selection committee predetermines the general criteria for the assessment of qualifications and for the interview and announces them by publication on the Department's website or by posting them at the examination venue.

12. In order to be admitted to the interview, the candidates shall submit a valid identification document. In order to be admitted, the candidates who submit expired identification documents must declare at the bottom of the photocopy of the same that the data contained therein have not changed since the date of issue.

ART. 6

Selection Committee

Formation and approval of the classifications

1. The Selection Committee is composed of three university professors, also from other Universities. One of them at least must be a first or second level tenured professor. They are appointed by the Rector on a proposal from the concerned institute.

2. Once the tests have been carried out, the Committee will draw up the relevant classification through the sum of the score assigned to the qualifications and the score achieved by each candidate during the interview. Winners will be named on the basis of the number of fellowships announced.

3. The classification of merit is approved and the winner of the public selection declared by Rector's Decree.

4. If the holder of the fellowship is unable to carry out his/her task for any reason whatsoever, the classification of merit can be used.

5. The classification of merit is published on the web notice board in the website of the University of Genoa. Objections may be raised starting from the date of the above publication.

ART. 7

Awarding of the research fellowship

Research fellowships to non-EU citizens

1. The awarding of the research fellowship is formalized through the stipulation of a contract of private law between the University of Genoa and the winning candidates resulting from the classification of merit as per art. 6, paragraph 3 above, for the duration specified in Annex A to this Announcement as regards each research program, subject to ascertainment of the prescribed requirements.

2. The contract does not in any way constitute an employment relationship and does not give rise to any rights as regards access to the roles of the University. The grant is individual.

In order to sign the contract, the winner of the procedure MUST HAVE a qualified or digital signature that can be acquired through one of the trust service providers in Italy

(<https://www.agid.gov.it/it/piattaforme/firma-elettronica-qualificata/prestatori-di-servizi-fiduciari-attivi-in-italia>) The qualified or digital signature must be accompanied by a time stamp. It is also possible to use the **Electronic Identity Card (CIE)** for the signature.

3. The overall duration of the relations established following announcements issued according to the Italian Law no. 240 dated 30th December 2010, including any renewals, may not in any case exceed six years, excluding the period during which the fellowship was enjoyed together with the research doctorate, within the maximum limit of the legal duration of the relevant course.

4. The overall duration of the relations established with the holders of fellowships implemented following announcements issued according to the Italian Law no. 240 dated 30th December 2010, and of the contracts referred to in art. 24 of the same law, stipulated also with different state, non-state or telematic universities, as well as with the institutes referred to in art. 8, paragraph 1, with the same subject, may not in any case exceed twelve years, including non-continuous periods.

5. For the purpose of calculating the duration of the aforementioned relations, periods of leave due to maternity or health reasons will not be taken into account according to the regulations in force.

6. Upon contract stipulation, the winner shall sign the following declarations:

- that none of the impedimental conditions referred to in art. 11 applies to him/her;
- that he/she has no family or kinship relationship, up to and including the fourth degree, and is not married, with a Professor belonging to the department or institute, where the research activity is performed, or with the Rector, General Director or a member of the Board of Directors of the University;
- being an employee of public administrations different from those referred to in art. 8, paragraph, 1, that he/she has been placed on unpaid leave;
- whether he/she has received a doctoral grant;
- whether he/she has already been holder of a research fellowship according to art. 22 of the Italian Law no. 240/2010;
- whether he/she has already been holder of a contract according to art. 24 of the Italian Law no. 240/2010.

7. Candidates who are citizens of non-EU countries may be awarded a research fellowship only if they are in possession of a residence permit for scientific research as per art. 27 *ter* of the Italian Legislative Decree no. 286/1998 and subsequent amendments. In such cases, the institute, which has required the fellowship, implements, by mutual consent with the competent offices of this Administration, the procedures aimed at achieving the above residence permit

8. The research fellowship is awarded to a non-EU citizen only upon conclusion of the procedure described in paragraph 6 above.

ART. 8

Personal requirements

1. The following are not eligible for research fellowships: employees of the universities, public research and experimentation institutes and bodies, the National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA) and the Italian Space Agency (ASI), as well as of the institutions whose scientific specialization diploma has been recognized equivalent to the doctoral degree, according to art. 74, paragraph 4, of the Italian Presidential Decree no. 382 dated 11th July 1980.

2. The research fellowship does not give rise to rights with respect to access to permanent employment at the university and in no way constitutes a subordinate working relationship.

3. An employee working for public administrations different from those referred to in paragraph 1 is placed on unpaid leave.

ART. 9

Economic and regulatory treatment

1. The financial burdens arising from these selections will be borne by the funding allocated by the MUR for the implementation of projects under the National Recovery and Resilience Plan (NRRP – PRIN 2022), as indicated in the introduction and for some partly co-financed from other funds.

2. The amounts of research fellowships are determined by the Board of Directors according to art. 1 of the Regulation for the awarding of research fellowships, taking into account the provisions of the regulations in force. The contract referred to in art. 7 contains the annual pre-tax amount of the research fellowship. This amount is paid according to monthly deferred instalments.

3. With respect to taxation, fellowships are subject to the provisions of art. 4 of the Italian Law no. 476, dated 13th August 1984, and with respect to social security, to those of art. 2, paragraph 26 and following, of the Italian Law no. 335 dated 8th August 1995, and subsequent amendments.

4. Variations in social security (INPS) rates restate year by year the cost established for the fellowship.

5. The University provides insurance cover according to the regulations in force.

ART. 10

Research fellowship holders' rights and duties

1. Fellowship holders perform their activity within research projects and in close connection with the realization of the same, under the direction of the scientific coordinator, autonomously and without set working times.

2. The fellowship holder is required to submit each year to the Board of the concerned institute a detailed report on the activity performed.

3. The fellowship holder may perform part of his/her research activity abroad:

- a) if he/she is the beneficiary of a study grant, awarded by national or foreign institutions, in order to integrate the research activity with stays abroad;
- b) if the research activity abroad is consistent with the research program to which he/she is contributing, upon authorization by the institute, on a grounded proposal from the scientific coordinator. In this case, a possible grant as partial reimbursement of travel expenses and stays abroad may be defined and paid by the reference institute.

4. The fellowship holder may take part in comparative assessment procedures for awarding contracts regarding the performance of didactic activities, both regular and integrative, provided that such activity is performed outside his/her commitment as fellowship holder, is compatible with the research activity and approved by the reference institute, as provided for in the relevant regulation of this University.

5. The fellowship holder may contribute articles, participate as speaker in seminars, meetings and conferences, perform guidance and tutoring activities and take part in Examining Boards in his/her capacity as a teaching assistant.

6. The fellowship holder may perform activities within a university spin-off, upon authorization by the scientific coordinator, as provided for in the relevant regulation of this University.

7. The fellowship holder may be introduced into clinical research teams, without any direct function regarding the patients' care and treatment, under the direct control of the scientific coordinator.

ART. 11

Prohibition of plurality of offices - Incompatibility

1. The research fellowship may not be accumulated with other study grants awarded for any reason, without prejudice to the provisions of art. 10, paragraph 3, lett. a).

2. The legal ownership of the research fellowship is not compatible with attendance of any university courses, specialist or second level degrees, research doctorates with grants, medical specialization, in Italy or abroad, and university master's degrees.

3. The legal ownership of the research fellowship is not compatible with employment relations, without prejudice to art. 8 paragraph 3, other collaboration contracts or income arising from freelance-professional activities continuously performed, unless this is a limited autonomous work activity to be performed upon authorization by the scientific coordinator, and provided that such activity does not interfere with the performance of the research activity nor lead to a conflict of interests with the University.

ART. 12

Absence from work

1. The following shall apply to research fellowships: provisions regarding the mandatory maternity leave, the provisions referred to in the Decree of the Italian Minister of Labour and Social Security dated 12th July 2007, published on the *Official Journal* (G.U.) no. 247 dated 23th October 2007, and, as regards sick leave, art. 1, paragraph 788, of the Italian Law no. 296 dated 27th December 2006, and subsequent amendments. During the mandatory maternity leave, the indemnity paid by the Italian National Institute of Social Security (INPS) according to art. 5 of the above Decree dated 12th July 2007 will be supplemented by the University up to the full amount of the research fellowship.

2. The financing of the research fellowship is suspended during the period of mandatory or optional maternity leave, or in cases of inability due to holder's illness for a period exceeding two months per year. In these cases, the duration of the contract will be extended for a period equal to that of the suspension. In all other cases of inability for periods exceeding two months per year, this University reserves the right to terminate the contract or suspend the relevant payment.

ART. 13

Document submission

1. In order to ascertain the prescribed requirements and taking into account the declarations, valid for an unlimited period, already resulting from the application for the admission to the selection, the winning candidate, being an Italian or EU citizen, will be required to submit to this University, within thirty days from the date when the contract was stipulated, the following documents:

- a) self-certification regarding the holding of citizenship, if more than six months have passed since the date of submission of the application;
- b) self-certification relevant to the positions in art. 7, paragraph 5.

2. Citizens of countries not belonging to the European Union regularly residing or authorized to reside in Italy shall submit, within thirty days as above, the self-certification referred to in paragraph 1, lett. a), if more than six months have passed since the submission of the application and the conditions in art. 4 have been met. The same citizens shall demonstrate to meet the requirements not covered by the abovementioned declaration through the submission of a proper certification.

3. Except for the cases referred to in the preceding paragraph, non-EU citizens shall submit within thirty days as above:

- a) a citizenship certification;
- b) a certification or attestation relevant to the positions referred to in art. 7, paragraph 5.

4. These documents are considered submitted in due time, even if they are sent by registered letter with acknowledgment of receipt within the abovementioned deadline. To this purpose, the postmark of the accepting postal office will serve as proof.

5. The fellowship holder will be required to rectify within 30 days from the date of receipt of the request any incomplete documents or documents containing retrievable errors, under penalty of termination of the contract.

ART. 14

Withdrawal and Termination of Contract

1. The contract will terminate automatically at the end of the specified period. The research grant holder wishing to terminate the contract must give the administration at least thirty days' notice. Failure to give notice shall entail the withholding of remuneration in proportion to the period of non-notice.

2. The contract will terminate, as well, due to the following conditions:

- a) annulment of the public selection procedure;
- b) supervening impossibility of continuing the collaboration in research activity, without prejudice to the provisions of art. 12, paragraph 2;
- c) infringement of the rules of conduct provided for in art. 2, paragraph 3, of the Employee Code of Conduct of the University of Genoa, issued with Rector's Decree no. 1143 dated 27th February 2015, and implementing the Italian Presidential Decree no. 62 dated 16th April 2013.

3. The procedure to terminate the contract may be started, as requested by the scientific coordinator, also as a result of a serious breach by the fellowship holder.

4. The Administration will proceed to the termination of the contract following the relevant resolution by the Board of the reference institute of the fellowship holder. The Administration shall also take into account any grounded negative report, drawn up by the scientific coordinator of the research project, as regards the activity performed by the fellowship holder.

ART. 15

Processing of personal data

1. The personal data supplied by candidates will be collected by the University of Genoa, "Area Personale (Staff Area) – Servizio Personale Docente (Teaching Staff Department) Settore Gestione Stato Giuridico del Personale Docente e degli Assegnisti di ricerca (Management Legal Status Teaching Staff and Research Grants Sector)" and used for selection procedures as per Regolamento UE 2016/679 (GDPR – General Data Protection Regulation) and D.Lgs. n. 196 of 30/6/2003 (Personal Data Protection Code), as amended by the D.Lgs. No 101 of 10/8/2018.

ART. 16

Reference concerning the execution of the selection procedure

1. Any matters not provided for by this Announcement shall be governed by the provisions of the regulations referred to in the foreword and, in particular, those provided for by the "Regulation for the awarding of research fellowships" of the Rector's Decree no. 5389 dated 28.12.2020, as well as those provided for by the Consolidated Text of legislative and regulatory provisions on administrative documentation of the Italian Presidential Decree no. 445/2000.

Genoa, 16/12/2024

THE RECTOR
Digitally signed
Prof. Federico Delfino

RESEARCH PROGRAM NO. 1

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 11:00** The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 12:00** The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **31.01.2025** starting from **11:00** electronically via videoconference by platform *Zoom*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof. Silvano TOSI

NO. 1 research fellowship - Duration years 2 - Annual pre-tax amount: € 19.367,00

**Funding: NOCTIS project (PRIN 2022 Scroll)
Decree no. 20436 of 6.11.2024 - CUP D53C24004270006**

Title: Buildup of a network of Italian robotic optical telescopes for scientific research, citizen science and teaching.

Description: The activity foreseen in the research grant falls within the PRIN project called NOCTIS, whose aim is to establish a network of Italian robotic optical telescopes for scientific research activities but also dissemination and high-level teaching. The winner will work on the acquisition of astronomical data with optical telescopes and on the preparation of a common database and a common web interface among the astronomical observatories participating in the initiative.

Scientific disciplinary sector: FIS/05 ASTRONOMIA E ASTROFISICA – now PHYS-05/A Astrofisica, cosmologia e scienza dello spazio

Place: Dipartimento di Fisica (DIFI)

Required degree: Laurea magistrale della classe LM-17 Fisica.

Subjects of the interview: Astrophysics in the optical band, optical telescopes.

The candidate will need to prove his/her knowledge of the english language.

RESEARCH PROGRAM NO. 2

Scientific coordinator: Prof.ssa Barbara BENEDETTI

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 19.367,00

Funding: PRIN_SCROLLING Call 2022 (Project code 2022L3AH24)

D.D. no. 104 of 2.2.2022 - CUP D53C24003260006

Title: EXWASTER- EXploitation of targeted and untargeted analytical strategies for WASTEwaterR monitoring: toward a sustainable water management according to the principles of circular economy.

Description: The project will develop innovative analytical methods to verify the quality of the reclaimed water and give wastewater a high added-value. To achieve this goal, the synergistic use of targeted and untargeted methodologies will be proposed, to monitor both inorganic and organic compounds (emerging contaminants), as well as to predict water quality thanks to multivariate data analysis. In particular, Polar Organic Chemical Integrative Samplers (POCIS) will be employed for the monitoring of emerging pollutants, through targeted and untargeted LC-MS analyses, while part of the sorbent phase contained in the POCIS will be used for innovative spectroscopic investigations. EXWASTER focuses on the maximum exploitation of a comprehensive set of analytical data on water quality.

Scientific disciplinary sector: CHIM/01 CHIMICA ANALITICA – now CHEM-01/A Chimica analitica

Place: Dipartimento di Chimica e Chimica Industriale (DCCI)

Required degree: Dottorato di ricerca in scienze chimiche, scienze ambientali o discipline ad esse correlate.

Subjects of the interview: Development and validation of analytical methods, LC-MS techniques, passive sampling.

The candidate will need to prove his/her knowledge of the english language.

RESEARCH PROGRAM NO. 3

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 8:30**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 8:30**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **31.01.2025** starting from **12:00** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof. Gabriele CASAZZA

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 19.367,00

Funding: 75% of research fellowship (nine months) Project PRIN PNRR 2022 - Prot. P2022SWYTR - CUP D53D23021410001;

25% of research fellowship (three months) Project KORE FARE 2020 - Code project R2034YSC59 - CUP D33C21000240001

Title: Historical dynamics of environmental resources management practices and of forest by means of archaeobotanical analyses (PRIN-PNRR 2022 project - Prot. P2022SWYTR).

Description: The research fellowship project aims to evaluate main changes in environmental resources management practices and forest landscapes of Italian and European mountain areas. For this purpose, archaeobotanical analyses (mainly palynological) will be carried out on sediment/soil samples from several selected sites, together with, where possible, analysis of the historical cartography available for the last two centuries. In this way it will be possible to reconstruct the succession of main vegetation cover and land-use changes, and to identify evidences of past management in the present landscape.

Scientific disciplinary sector: BIO/02 BOTANICA SISTEMATICA – now BIOS-01/B Botanica sistematica

Place: Dipartimento di Scienze della Terra, Dell'Ambiente e della Vita (DISTAV)

Required degree: Laurea magistrale delle classi LM-2 Archeologia, LM-6 Biologia, LM-11 - Conservazione e restauro dei beni culturali, LM-14 Filologia Moderna, LM-60 Scienze della Natura, LM-73 Scienze e Tecnologie Forestali ed Ambientali, LM-75 Scienze e Tecnologie per l'Ambiente e il Territorio, LM-80 Scienze Geografiche, LM-84 Scienze Storiche.

Subjects of the interview: The interview is aimed to evaluate the candidate experience in archaeobotanical analyses (mainly pollen, microcharcoal and/or non-pollen-palynomorphs). Some prior experience in systematic botany and field-based botany (floristics) is desirable, as well as the ability to use statistical software in ecological fields and in spatial data elaboration. The aptitude to critical analyses and discussion, interdisciplinary research and teamwork will be also verified.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 4

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025** at **10:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025** at **14:30**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **31.01.2025** starting from **10:00** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof.ssa Laura AVANZINO

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 23.250,00

Funding: PRIN 2022 scrolling of lists – project code 20224E944R

D.D. no. 104 of 2.2.2022 - CUP D53C24004640001

Title: Neurophysiological and behavioral signatures of inhibitory mechanisms in multimodal action processing (NEMO)

Description: The objective of NEMO is to investigate the behavioral and neurophysiological signatures of action processing across modalities (visual, linguistic) with a specific focus on modeling the role of inhibitory processes in driving motor resonance. To this aim, an action-semantic priming paradigm will be employed to measure the behavioral correlates of processing action-related stimuli in the visual and linguistic modality. Second, a perturb-and-measure approach combining 1 Hz repetitive TMS with single-pulse TMS will be employed to investigate the inhibitory role of the dorsal premotor cortex. Third, these protocols will be applied to healthy participants and to a population of PD patients in the early stages of the disease as a clinical model to test the role of deficient inhibitory mechanisms in driving known action processing impairments.

Scientific disciplinary sector: BIO/09 – FISILOGIA – now BIOS-06/A – Fisiologia

Place: Dipartimento di Medicina Sperimentale (DIMES)

Required degree: Laurea magistrale della classe LM-51 Psicologia.

Subjects of the interview: Neurophysiological bases of action observation; Neurophysiological techniques of transcranial magnetic stimulation.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 5

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 11:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with **the assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 11:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview will be held on **30.01.2025 at 14:00** at Dipartimento di Medicina Sperimentale (DIMES), secondo piano, Via Pastore n. 3, Genova.

For candidates residing or domiciled outside the Italian territory and for those who reside and have their usual domicile over 300 km away from the selection site, the interview can take place upon request by indicating on the application for participation in the selection also electronically via the platform Zoom. In this case they will be contacted by the Commission at the electronic address indicated in the application form.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to present themselves (or to connect), without any notice, at the exam centre.

Scientific coordinator: Prof.ssa Evgenyia PESHKOVA

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 19.367,00

Funding: PRIN_PRIN 2022 release of rankings - code 2022TRZNN - financed within the NATIONAL RESILIENCE AND REHABILITATION PLAN (PNRR) - Mission 4 'Education and Research' - Component C2 - Investment 1.1, 'Fund for the National Research Programme and Projects of Significant National Interest (PRIN)' relative to Macro-sector LS - Life Sciences, Macro-sector SH - Social Sciences and Humanities, Macro-sector PE - Physical Sciences and Engineering.
D.D. no. 104 of 2.2.2022 - CUP D53C24004370006

Title: Innovative approaches to structural investigation of protein kinase CK2 and its disease-related complexes and mutants.

Description: CK2 is a S/T protein kinase, whose aberrant activity is related to a plethora of human diseases, from cancer to virus infections and psychiatric disorders. It is a constitutively active enzyme, with no obvious mechanism of regulation, and although its pathologically high activity can be explained by a high CK2 protein level, the reasons of its abnormal up-regulation are largely unknown. It appears that CK2 association to specific binding proteins may enhance its activity, but a detailed investigation on possible mechanism of regulation has never been performed. The research will concern protein crystallization and structural/functional characterization of CK2 complexes and CK2 natural mutants recently found in neurodevelopment disorders Okur-Chung (OCNDS) patients.

Scientific disciplinary sector: BIO/10 – BIOCHIMICA – now BIOS-07/A - BIOCHIMICA

Place: Dipartimento di Medicina Sperimentale (DIMES)

Required degree: Laurea V.O. in Scienze biologiche, Chimica, Biotecnologie - indirizzo Biotecnologie mediche, veterinarie e farmaceutiche. Laurea specialistica delle classi 6/S Biologia, 9/S Biotecnologie mediche, veterinarie e farmaceutiche, 62/S Scienze chimiche. Laurea magistrale delle classi LM-6 Biologia, LM-9 Biotecnologie mediche, LM-54 Scienze chimiche.

Subjects of the interview: Structure/functions of kinases, protein crystallization techniques, advanced protein crystallography methods by nanotechnology and last generation synchrotron radiation.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 6

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 10:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 10:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **30.01.2025** starting from **15:30** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof.ssa Laura STURLA

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 19.367,00

**Funding: Project _PRIN 2022 scrolling of rankings – project code 20224E5AY9
D.D. no. 104 of 2.2.2022 - CUP D53C24004390006**

Title: Study of new factors involved in the development of white and brown adipose tissue and metabolic programming

Description: The main focus of the project is to understand the biological bases involved in adipo-metabolic programming. Environmental stimuli and early-life stress exposure can activate mechanisms that promote adipose tissue accumulation by altering its functional development, metabolism, and increasing vulnerability to an obesogenic diet. The study will focus on factors, such as abscisic acid and the cofactor NAD, as well as signaling pathways related to ABA and/or NAD, that influence adipogenic differentiation from white and brown preadipocytes and that can modulate browning, a process that transforms white adipose tissue into a brown-like tissue with higher mitochondrial activity and increased energy expenditure. Gene expression and metabolic studies will be conducted to characterize the factors that increase susceptibility to obesity.

Scientific disciplinary sector: BIO/10 – BIOCHIMICA – now BIOS-07/A - BIOCHIMICA

Place: Dipartimento di Medicina Sperimentale (DIMES)

Required degree: Laurea magistrale delle classi LM-6 Biologia, LM-9 Biotecnologie mediche, veterinarie e farmaceutiche, LM-13 Farmacia e farmacia industriale, LM-21 Ingegneria biomedica, LM-61 Scienze della nutrizione umana.

Subjects of the interview: Cell culture and cell differentiation methods, basic molecular biology techniques (cloning techniques, recombinant protein expression in prokaryotes and eukaryotes, real-time PCR, siRNA and shRNA), Western Blot, enzymatic assays and ELISA assays, confocal microscopy.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 7

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **28.01.2025 at 10:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with **the assessment of qualifications and the identification of candidates admitted to the interview** on **31.01.2025 at 10:30**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview will be held on **31.01.2025 at 12:30** at Dipartimento di Medicina interna e Specialità mediche (DIMI), Sala Polleri, Viale Benedetto XV n. 6. Genova.

For candidates residing or domiciled outside the Italian territory and for those who reside and have their usual domicile over 300 km away from the selection site, the interview can take place upon request by indicating on the application for participation in the selection also electronically via the platform Microsoft Teams. In this case they will be contacted by the Commission at the electronic address indicated in the application form.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to present themselves (or to connect), without any notice, at the exam centre.

Scientific coordinator: Prof. Diego FERONE

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 27.133,00

**Funding: M4C2 - Investment 1.1 'Research Projects of Significant National Interest (PRIN)' - PRIN 2022- PRIN 2022 project prot. P20227KXJK
D.D. no. 104 of 2.2.2022 - CUP D53D23021020001**

Title: New pharmacological targets in neuroendocrine tumors: from novel intracellular pathways to tumor microenvironment.

Description: Non-functioning pituitary tumors (NF-PitNETs), which account for 40% of Pit-NETs, are tumors orphaned by medical treatment. About 10% of all Pit-NETs exhibit aggressive behavior. These tumors are resistant to treatment with dopamine agonists, somatostatin receptor ligands (SRLs), and classical chemotherapy. For this reason, studies aimed at identifying new treatments are needed. In this regard, the monoclonal antibody (mAb) for the cytotoxic antigen of T-4 lymphocytes (CTLA-4), ipilimumab (IPI) has been shown to be an effective therapeutic choice in oncology due to its ability to reactivate the immune response and can trigger adverse events, including hypophysitis. Since some authors have demonstrated the expression and role of CTLA-4 in different tissues, including the pituitary gland, the use of IPI in aggressive Pit-NETs could represent a promising therapeutic choice.

Scientific disciplinary sector: MED/13 ENDOCRINOLOGIA – now MEDS-08/A Endocrinologia

Place: Dipartimento di Medicina interna e Specialità mediche (DIMI)

Required degree: Laurea magistrale della classe LM-41 Medicina e Chirurgia

Subjects of the interview: Histopathological features of pituitary tumors (pit-NET); phenotypic characteristics, diagnostic framework and treatment of pit-NETs; pathophysiology of somatostatin receptors; first- and second-generation somatostatin analogues (SRLs); dopamine agonists (DAs); new monoclonal antibodies (mAbs) used in oncology; mechanisms of immune response.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 8

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 8:30** The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 9:00** The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **30.01.2025** starting from **12:00** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof.ssa Matilde INGLESE

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 19.367,00

Funding: PRIN 2022 PNRR - P2022ESHT4 (P.I. Tomassini - Chieti)

D.D. no. 1409 of 14.09.2022 registered by the Court of Auditors on 5.10.2022 no. 125

CUP D53D23019220001

Title: Development of MRI biomarkers for the microstructural and energetic study of the nervous system in multiple sclerosis.

Description: The project aims to develop and validate a multimodal MRI protocol, in collaboration with the University of Chieti, to be initially applied to healthy subjects and subsequently, once optimized, to patients with multiple sclerosis. This protocol will enable the quantification of the pathological substrate of brain lesions and seemingly normal gray and white matter, with the goal of identifying prognostic biomarkers.

Scientific disciplinary sector: MED/26 NEUROLOGIA – now MEDS-12/A Neurologia

Place: Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili (DINOEMI)

Required degree: Laurea magistrale delle classi LM-17 Fisica, LM-18 Informatica, LM-21 Ingegneria Biomedica, LM-32 Ingegneria Informatica, LM-40 Matematica.

Subjects of the interview: Magnetic Resonance Imaging (MRI), Susceptibility Weighted Imaging (SWI), Quantitative Susceptibility Mapping (QSM).

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 9

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 9:00** The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 9:00** The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **30.01.2025** starting from **12:00** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof.ssa Mohamad MAGHNIE

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 27.133,00

Funding: Project PRIN 2022E5SZEM

D.D. no. 104 of 2.2.2022 - CUP D53D23013470006

Title: Data management of Chronic disorders.

Description: The Data Manager tasks of this project, under the supervision of the principal investigator/research coordinator, or the Co-PI, will be focused on the data collection and support in data analysis. In addition to these activities, he/she will be responsible for coordinating the different activities of the project including the administrative ones and the contact with the Ethics Committee. The specific requirements and prerequisite skills and must be specified in the application at the time of application.

Scientific disciplinary sector: MED/38 PEDIATRIA GENERALE E SPECIALISTICA – now MEDS-20/A Pediatria generale e specialistica

Place: Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili (DINOEMI)

Required degree: Laurea magistrale delle classi LM-6 Biologia, LM-9 Biotecnologie mediche, veterinarie e farmaceutiche, LM-13 Farmacia e farmacia industriale, LM-82 Scienze statistiche, LM/SNT3 Scienze delle Professioni sanitarie tecniche.

Subjects of the interview: Demonstrate excellent command of the English language and knowledge of computer systems. Interview aimed at understanding interest and inclination for research and data collection. Reading scientific articles in English.

The candidate will need to prove his/her knowledge of the English language.

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RESEARCH PROGRAM NO. 10

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 9:30** The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with **the assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 9:30** The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview will be held on **31.01.2025 at 14:00** at Dipartimento di Ingegneria Civile, Chimica e Ambientale (DICCA), Via Montallegro n.1, Genova.

For candidates residing or domiciled outside the Italian territory and for those who reside and have their usual domicile over 300 km away from the selection site, the interview can take place upon request by indicating on the application for participation in the selection also electronically via the platform Microsoft Teams. In this case they will be contacted by the Commission at the electronic address indicated in the application form.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to present themselves (or to connect), without any notice, at the exam centre.

Scientific coordinator: Prof. Marco MAZZUOLI

NO. 1 research fellowship - Duration years 2 - Annual pre-tax amount: € 23.250,00

Funding: Project PRIN 2022 "MARINE DUST"
D.D. no. 104 of 2.2.2022 - CUP D53C24003780001

Title: Plastic and biological Micro-pARTicle distributioN inducED by sea waves at the bottom, free-sUrface and denSiTy interfaces (MARINE DUST).

Description: MOTIVATION: The present project stems from the necessity of improving our capability to predict the transport of floating marine debris in the coastal environment. OBJECTIVES: The project is aimed at (i) determining the effects of bottom boundary layer on the wind-wave free-surface evolution, (ii) investigating the origin of the steady current associated with the wave propagation when the boundary layer is turbulent and (iii) characterising the motion of sediment and plastic particles in the water column. METHODOLOGY: Direct numerical simulations of free-surface gravity waves over flat and wavy bottom configurations. The Lagrangian transport of inertial particles is also computed. The possibility to improve the numerical Eulerian model by introducing the sediment phase will be explored.

Scientific disciplinary sector: ICAR/01 IDRAULICA – now CEAR-01/A Idraulica

Place: Dipartimento di Ingegneria Civile, Chimica e Ambientale (DICCA)

Required degree: Dottorato di ricerca in Ingegneria, Fisica, Matematica o affini.

Subjects of the interview: Fluid mechanics with particular emphasis on turbulent two-phase flows, computational methods for single- and two-phase flows, coastal hydrodynamics, physics of transport processes, sediment transport, strategies of parallel computing.

The candidate will need to prove his/her knowledge of the english language.

RESEARCH PROGRAM NO. 11

Scientific coordinator: Prof. Rodolfo REPETTO

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 31.015,00

**Funding: Project PRIN 2022 « CORTIS: A porous-mechanical model of the corneal tissue »
D.D. no. 104 of 2.2.2022 - CUP D53C24004170006**

Title: A porous-mechanical model of the corneal tissue.

Description: The focus of the CORTIS project is the development of a new multiphysics model of the anterior segment of the eye that accounts for the interplay between mechanics and transport of water and chemical species and metabolism. The cornea is a multi-layered tissue. The innermost layer, the endothelium, in direct contact with the aqueous humour, regulates the hydration of the cornea by controlling water exchanges with the aqueous. Various vision threatening conditions that may affect the anterior segment of the eye are related to the defective mechanical behaviour of the stroma (e.g., keratoconus) or to impairment of water fluxes across the epithelium (e.g., corneal oedema). The candidate will contribute to develop and implement a mathematical model of corneal metabolism and transport processes across the cornea. Transport of water, ions and metabolic species will be considered.

Scientific disciplinary sector: ICAR/01 IDRAULICA – now CEAR-01/A Idraulica

Place: Dipartimento di Ingegneria Civile, Chimica e Ambientale (DICCA)

Required degree: Laurea magistrale delle classi LM-17 Fisica, LM-20 Ingegneria aerospaziale e astronautica, LM-21 Ingegneria biomedica, LM-22 Ingegneria chimica, LM-23 Ingegneria civile, LM-24 Ingegneria dei sistemi edilizi, LM-26 Ingegneria della sicurezza, LM-33 Ingegneria meccanica, LM-35 Ingegneria per l'ambiente e il territorio, LM-40 Matematica, LM-44 Modellistica matematico-fisica per l'ingegneria, LM-53 Scienza e ingegneria dei materiali.

Subjects of the interview: Knowledge of fluid mechanics and transport phenomena in biological tissues.

The candidate will need to prove his/her knowledge of the english language.

RESEARCH PROGRAM NO. 12

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 10:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with **the assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 10:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview will be held on **30.01.2025 at 12:00** at Dipartimento di Ingegneria Meccanica, Energetica, Gestionale e dei Trasporti (DIME), Viale Cambiaso n. 4, Genova.

For candidates residing or domiciled outside the Italian territory and for those who reside and have their usual domicile over 300 km away from the selection site, the interview can take place upon request by indicating on the application for participation in the selection also electronically via the platform Microsoft Teams. In this case they will be contacted by the Commission at the electronic address indicated in the application form.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to present themselves (or to connect), without any notice, at the exam centre.

Scientific coordinator: Prof. Alessandro SORCE

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 23.250,00

Funding: PRIN2022 PNRR - P2022ER7KM

D.D. no. 1409 of 14.09.2022 registered by the Court of Auditors no. 125 of 5.10.2022

CUP D53D23018220001

Title: Exergetic analysis of an integrated energy system for the combined production of electricity, hydrogen and fresh water in remote areas.

Description: The activity consists of the techno-economic evaluation of a energy solution based on reversible solid oxide cells (rSOC) to be integrated with a fresh water generation system suitable for operation in remote/poorly connected areas, but with access to even low quality water. The proposed trigeneration technology produces electricity, hydrogen and fresh water in remote areas. As a first step, modeling of the components to be integrated with the rSOC is required with a 0-D approach to be validated against experimental and literature results. These models will be used to perform the exergetic analysis, to optimize the system under the thermo-economic point of view.

Scientific disciplinary sector: ING-IND/09 SISTEMI PER L'ENERGIA E L'AMBIENTE – now IIND-06/B Sistemi per l'energia e l'ambiente

Place: Dipartimento di Ingegneria Meccanica, Energetica, Gestionale e dei Trasporti (DIME)

Required degree: Laurea magistrale delle classi LM-22 Ingegneria Chimica, LM-30 Ingegneria energetica e nucleare, LM-33 Ingegneria meccanica, LM-34 Ingegneria Navale, LM-35 Ingegneria per l'ambiente e il territorio.

Subjects of the interview: Innovative energy systems; fuel cells; techno-economic analysis.

The candidate will need to prove his/her knowledge of the english language.

RESEARCH PROGRAM NO. 13

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 14:30**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **31.01.2025 at 10:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **31.01.2025** starting from **14:30** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof. Mattia DE ROSA

NO. 1 research fellowship - Duration years 2 - Annual pre-tax amount: € 23.250,00

Funding: Project PRIN2022 Groundflex

MUR decree no. 20435 of 06.11.2024 - scrolling of PRIN 2022 rankings - CUP D53C24004180006

Title: Development of numerical model to assess energy flexibility potential in buildings equipped with heat pumps and thermal storage.

Description: The project aims to develop numerical models to optimize the energy flexibility of buildings and urban districts. Specifically, the research will focus on the analysis of heat pumps and thermal storage systems, with particular attention to geothermal exchangers and storage systems, to improve energy efficiency and reduce CO₂ emissions. Strategies for dynamic management and optimization of energy demand will be analyzed, considering consumption and operational costs. The project will explore solutions for the integrated management of energy flows at the district level using advanced modeling tools and simulating variable demand scenarios to reduce consumption peaks and define optimal control strategies in the context of demand-side management and demand response.

Scientific disciplinary sector: ING-IND/10 FISICA TECNICA INDUSTRIALE – now IIND-07/A Fisica tecnica industriale

Place: Dipartimento di Ingegneria Meccanica, Energetica, Gestionale e dei Trasporti (DIME)

Required degree: Laurea magistrale delle classi LM-28 Ingegneria elettrica, LM-30 Ingegneria energetica e nucleare, LM-32 Ingegneria informatica, LM-33 Ingegneria meccanica.

Subjects of the interview:

- Methods for analyzing energy demand in buildings
- Heat pumps and thermal storage systems, with a particular focus
- Integration of renewable energy sources, with special reference to geothermal systems (e.g., geothermal heat pumps, underground heat exchangers, etc.)
- Energy demand flexibility, demand-side management, and demand response
- Optimization algorithms and models
- Writing scientific papers and technical reports

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 14

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 10:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with **the assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 10:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview will be held on **30.01.2025 at 14:00** at Dipartimento di Ingegneria Civile, Chimica e Ambientale (DICCA), sala riunioni secondo piano, Via Opera Pia n. 15a, Genova.

For candidates residing or domiciled outside the Italian territory and for those who reside and have their usual domicile over 300 km away from the selection site, the interview can take place upon request by indicating on the application for participation in the selection also electronically via the platform Microsoft Teams. In this case they will be contacted by the Commission at the electronic address indicated in the application form.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to present themselves (or to connect), without any notice, at the exam centre.

Scientific coordinator: Prof.ssa Elisabetta ARATO

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 19.367,00

Funding: PNRR - Project PE2 - NEST - Network 4 Energy Sustainable Transition, under thematic area 2 "Future Energy Scenarios"

D.D. no. 1564 of 11.10.2022 - CUP D33C22001330002

Title: Optimization of a pilot plant for the thermochemical production of hydrogen and chemicals from agricultural and textile residues.

Description: This project involves the optimization of the spouted bed jet pilot reactor currently located at the Filidea Srl headquarters (Magnonevolo, Biella), with a thermal capacity of 20 kW, in order to maximize the hydrogen yield through steam gasification. The project also includes a technical-economic analysis on the production of this compound from biomass. Despite the great interest in hydrogen, detailed analyzes of its production from biomass are scarce in the scientific literature, especially with regard to this reactor solution. With a view to circular economy and the reduction of greenhouse gas emissions, the possible applications of biochar, in both industrial and agricultural fields, and of carbon dioxide will also be evaluated, so as to make the process carbon negative.

Scientific disciplinary sector: ING-IND/24 PRINCIPI DI INGEGNERIA CHIMICA – now ICHI-01/B Principi di ingegneria chimica

Place: Dipartimento di Ingegneria Civile, Chimica e Ambientale (DICCA)

Required degree: Laurea magistrale della classe LM-22 Ingegneria chimica - Ingegneria Chimica e di Processo.

Subjects of the interview: Process analysis and simulation, chemical thermodynamics and kinetics, chemical reactor theory, chemical jet reactors.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 15

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 9:00** The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 9:00** The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **30.01.2025** starting from **15:00** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof. Marco VOCCIANTE

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 23.250,00

Funding: PNRR - Project PE2 - NEST - Network 4 Energy Sustainable Transition, under thematic area 2 “Energy Scenarios of the Future”

D.D. no. 1561 of 11.10.2022 registered by the Court of Auditors on 4.11.2022 no. 2784

CUP D33C22001330002

Title: Optimal strategies for energy efficiency and carbon neutrality in industrial processes.

Description: The Project is aimed at optimizing end uses in the energy supply chain to ensure greater sustainability and resilience. Main activities will involve: - Investigation and simulation of the energy behavior of technologies and materials in urban and industrial environments, as well as development and exploitation of new clean technologies and smart materials for flexible, sustainable, and resilient energy management. - Investigation and simulation of the energy and environmental sustainability of remediation techniques in urban and industrial environments, as well as development and exploitation of sustainable remediation techniques as an enabling factor for decontamination strategies. - Reduction of emissions from the industrial sector through the development of appropriate materials and technologies, as well as optimization of energy end-use (efficient generation, effective distribution, secure access, sustainable consumption).

Scientific disciplinary sector: ING-IND/26 TEORIA DELLO SVILUPPO DEI PROCESSI CHIMICI – now ICHI-01/C Teoria dello sviluppo dei processi chimici

Place: Dipartimento di Chimica e Chimica Industriale (DCCI)

Required degree: Laurea Specialistica delle classi 27/S Ingegneria Chimica, 62/S Scienze Chimiche, 81/S Scienze e Tecnologie della Chimica Industriale. Laurea magistrale delle classi LM-22 Ingegneria Chimica, LM-26 Ingegneria della Sicurezza, LM-30 Ingegneria energetica e nucleare, LM-33 Ingegneria Meccanica, LM-53 Scienza e Ingegneria dei Materiali, LM-54 Scienze Chimiche, LM-71 Scienze e Tecnologie della Chimica Industriale, LM SC.MAT Scienza e Tecnologia dei Materiali.

Subjects of the interview: The interview will aim to verify the candidates' degree of scientific knowledge related to the research activity in question: energy performance of equipment and processes of urban/industrial application; environmental performance of equipment and processes of urban/industrial application; environmental assessment of remediation technologies for urban/industrial environment remediation.

The candidate will need to prove his/her knowledge of the english language.

RESEARCH PROGRAM NO. 16

Scientific coordinator: Prof.ssa Stefania TESTA

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 19.367,00

Funding: PRIN 2022 Digital technologies and social sustainability: harnessing digitalisation for a fair distribution of value within the agri-food supply chains

MUR decree no. 20435 of 06.11.2024 - scrolling of the PRIN 2022 rankings

CUP D53C24004260006 (Master CUP: E53C24002950006)

Title: Digital technologies and social sustainability: Harnessing digitalization for a fair distribution of value within agri-food supply chains.

Description: The project will address the following aspects of agri-food supply chains: conceptualizing the impact of digitalization on businesses, both intra- and inter-organizational, with an emphasis also on territorial systems, to understand new business models, strategies, and emerging organizational forms; determining whether these impacts include an equitable redistribution of value along the supply chain and across different territories, with a focus also on better integration between urban and rural areas; investigating the mechanisms of these processes and suggesting feasible solutions, including integration between digital solutions and physical infrastructures such as local markets, with a focus on sustainability, circular economy and territorial redevelopment. The researcher will be involved in action research activities, qualitative and quantitative analysis, and data collection (e.g., literature review, designing questionnaires, conducting surveys, conducting interviews, consulting databases).

Scientific disciplinary sector: ING-IND/35 INGEGNERIA ECONOMICO-GESTIONALE – now IEGE-01/A
Ingegneria economico-gestionale

Place: Dipartimento di Ingegneria Meccanica, Energetica, Gestionale e dei Trasporti (DIME)

Required degree: Laurea V.O. in Ingegneria industriale, Ingegneria civile. Laurea specialistica delle classi 28/S Ingegneria civile, 34/S Ingegneria gestionale. Laurea magistrale delle classi LM-23 Ingegneria civile, LM-31 Ingegneria gestionale.

Subjects of the interview: Qualitative and quantitative research techniques, sustainability challenges, circular economy, digitalization, socioeconomic variables that influence territorial organization.

The candidate will need to prove his/her knowledge of the english language.

RESEARCH PROGRAM NO. 17

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 10:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 12:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **30.01.2025** starting from **16:00** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof. Alessandro FEDELI

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 19.367,00

Funding: PRIN 2022 project NEar-FiEld micRowave imaging for unconvenTionAl scenaRIos - NEFERTARI D.D. no. 1401 of 18.09.2024 - PRIN 2022 scrolling - CUP D53C24003640001

Title: Development of data inversion methods for microwave imaging.

Description: The present research grant aims at studying and developing innovative techniques for non-invasive and non-destructive diagnostics using microwave imaging systems. In particular, the aim of the approaches that will be considered is the quantitative reconstruction of the dielectric properties of unknown bodies starting from measurements of the scattered electromagnetic field measured by means of a suitable set of antennas placed around them. In particular, in the framework of the grant, quantitative inverse scattering algorithms will be studied, implemented and validated for the solution of this problem with particular reference to applications in non-conventional measurement scenarios.

Scientific disciplinary sector: ING-INF/02 CAMPI ELETTROMAGNETICI – now IINF-02/A Campi elettromagnetici

Place: Dipartimento di Ingegneria Navale, Elettrica, Elettronica e delle Telecomunicazioni (DITEN)

Required degree: Laurea magistrale delle classi LM-17 Fisica, LM-21 Ingegneria Biomedica, LM-27 Ingegneria delle Telecomunicazioni, LM-29 Ingegneria Elettronica, LM-32 Ingegneria Informatica, LM-40 Matematica, LM-44 Modellistica matematico-fisica per l'ingegneria.

Subjects of the interview: Fundamentals of electromagnetic fields and inverse-problem solving techniques.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 18

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 18:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 14:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **31.01.2025** starting from **11:00** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof. Sebastiano Bruno SERPICO

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 23.250,00

Funding: Italian Space Agency (ASI), PNRR PE 15 extended partnership 'Space It Up!', SPOKE 7: Space for the sustainable development of the planet, agreement ex art.15 UniGe-PoliTo
MUR Notice no. 341 of 15.03.2022 for Extended Partnerships to Universities, Research Centres, companies for the funding of basic research projects, registered at the Court of Auditors no. 735 of 27.04.2022
CUP 53D2400060005

Title: Unsupervised change detection with heterogeneous satellite images for natural disaster management applications.

Description: In the context of the mitigation of the effects of natural disasters, a primary objective is the development of image analysis algorithms providing products that meet the needs of national operational services. The proposed activity aims at the development of rapid mapping algorithms able to integrate, in an unsupervised way (i.e., without requiring any input ground truth), the images acquired by different satellite sensors – with focus on highly heterogeneous sensors –, with the purpose of detecting the changes occurred between two acquisition dates. The proposed approach will be based on advanced machine learning and stochastic modeling methods, including deep image-to-image translation, diffusion models, and multidimensional Gaussian processes.

Scientific disciplinary sector: ING-INF/03 TELECOMUNICAZIONI – now IINF-03/A Telecomunicazioni

Place: Dipartimento di Ingegneria Navale, Elettrica, Elettronica e delle Telecomunicazioni (DITEN)

Required degree: Laurea magistrale delle classi LM-27 Ingegneria delle Telecomunicazioni, LM-40 Matematica, LM-44 Modellistica Matematico-Fisica per l'Ingegneria.

Subjects of the interview: Remote sensing with microwave and multispectral sensors, probabilistic modeling, Gaussian processes.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 19

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 17:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 17:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **31.01.2025** starting from **17:00** electronically via videoconference by platform *Zoom*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof. Radoslaw NIEWIADOMSKI

NO. 1 research fellowship - Duration 6 months – pre-tax amount: € 13.566,50 (annual amount: € 27.133,00)

Funding: PRIN 2022 COCOA Project

D.D. no. 1409 of 14.09.2022, registered by the Court of Auditors on 5.10.2022 no. 125

CUP D53D23008850001

Title: Development of computational models for the recognition of dining activities.

Description: The fellow will be responsible for multimodal data annotation and designing models for recognition of commensal activities at both individual level (e.g., detecting activities such as chewing, drinking) and group level (analyzing social interactions, interpersonal synchronization), primarily using video data and machine learning techniques. The work will be carried out within the context of the PRIN Computational Models of Commensality for Artificial Agents (COCOA).

Scientific disciplinary sector: ING-INF/05 SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI – now IINF-05/A Sistemi di elaborazione delle informazioni

Place: Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi (DIBRIS)

Required degree: Laurea magistrale delle classi LM-18 Informatica, LM-21 Ingegneria Biomedica, LM-25 Ingegneria dell'Automazione, LM-27 Ingegneria delle telecomunicazioni, LM-29 Ingegneria Elettronica, LM-32 Ingegneria Informatica, LM-40 Matematica, LM-55 Scienze Cognitive, LM-82 Scienze statistiche, LM-91 Tecniche e metodi per la società dell'informazione.

Subjects of the interview: Multimodal dataset creation, computer vision, application of machine/deep learning to audio and video data, affective computing.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 20

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 9:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 9:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **30.01.2025** starting from **15:00** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof. Luca VERDERAME

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 27.133,00

Funding: PNRR SERICS

D.D. no. 1556 of 11.10.2022, registered by the Court of Auditors on 4.11.2022 no. 2783

CUP D33C22001300002

Title: Security Assessment of Mobile Ecosystems.

Description: The object of the project is the study, definition, development and testing of innovative solutions for modeling cross-domain interactions between mobile components and evaluating their impact on ecosystem security. In particular, the project will focus on the security of the mobile ecosystem at the OS and application levels.

Scientific disciplinary sector: ING-INF/05 SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI – now IINF-05/A Sistemi di elaborazione delle informazioni

Place: Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi (DIBRIS)

Required degree: Laurea magistrale delle classi LM-18 Informatica, LM-21 Ingegneria Biomedica, LM-25 Ingegneria dell'Automazione, LM-31 Ingegneria Gestionale, LM-32 Ingegneria Informatica, LM-66 Sicurezza Informatica.

Subjects of the interview: Security of mobile ecosystems, security of Android and iOS OSes, vulnerability assessment techniques.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 21

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 10:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 11:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **30.01.2025** starting from **17:00** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof. Luca VERDERAME

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 27.133,00

Funding: PNRR SERICS

D.D. no. 1556 of 11.10.2022, registered by the Court of Auditors on 4.11.2022 no. 2783

CUP D33C22001300002

Title: Cyber Risk Assessment in Distributed Cloud Ecosystems.

Description: The objective of the research grant is to develop a framework to identify, quantify and mitigate risks associated with data breaches, unauthorized access and service disruptions in distributed cloud ecosystems. By leveraging advanced technologies such as artificial intelligence, threat modeling and real-time monitoring, the research seeks to establish adaptive risk management strategies. The ultimate goal is to improve the resilience of distributed cloud ecosystems while ensuring regulatory compliance and safeguarding sensitive data.

Scientific disciplinary sector: ING-INF/05 SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI – now IINF-05/A Sistemi di elaborazione delle informazioni

Place: Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi (DIBRIS)

Required degree: Laurea magistrale delle classi LM-18 Informatica, LM-21 Ingegneria Biomedica, LM-25 Ingegneria dell'Automazione, LM-31 Ingegneria Gestionale, LM-32 Ingegneria Informatica, LM-66 Sicurezza Informatica.

Subjects of the interview: Cloud ecosystem security, virtualization and containerization technologies, risk assessment techniques.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 22

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 10:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 10:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **30.01.2025** starting from **15:00** electronically via videoconference by platform *Zoom*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof. Gualtiero VOLPE

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 27.133,00

Funding: PRIN-PNRR ECHOFRIENDLY (project code: P2022HLR8H)

D.D. no. 1409 of 14.09.2022, registered by the Court of Auditors on 5.10.2022 no. 125

CUP D53D23019680001

Title: Machine learning techniques for the analysis of soundscape quality.

Description: The scientific activity involves applying machine learning techniques to analyze relevant qualities of soundscapes. The first phase will consist of binary classification of soundscapes into chaotic or relaxing, based on data available in existing datasets. The second phase will see the extension of the initial datasets with new culturally characterized data to train and evaluate more sophisticated models in two potential areas of application: (1) the formulation of multiclass classification and/or regression tasks for the evaluation of the overall quality of a soundscape, (2) the adaptation of models to cultural context by applying approaches to machine learning model customization.

Scientific disciplinary sector: ING-INF/05 SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI - now IINF-05/A Sistemi di elaborazione delle informazioni

Place: Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi (DIBRIS)

Required degree: Laurea magistrale della classe LM-32 Ingegneria informatica.

Subjects of the interview: Concept of soundscape, methodologies derived from computer music for designing soundscapes, sound synthesis techniques applied to soundscape generation, techniques for sound processing, machine learning technologies for sound analysis, software tools for sound processing and machine learning.

The candidate will need to prove his/her knowledge of the English language.

SCIENTIFIC DISCIPLINARY AREA ANCIENT, PHILOLOGICAL-LITERARY AND HISTORICAL-ARTISTIC SCIENCES

RESEARCH PROGRAM NO. 23

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **27.01.2025 at 10:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **30.01.2025 at 10:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **30.01.2025** starting from **12:00** electronically via videoconference by platform *Zoom*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof.ssa Simona LEONARDI

NO. 1 research fellowship - Duration years 2 - Annual pre-tax amount: € 19.367,00

Funding: Project PRIN 2022: “Minors on the move: Mapping forced migration from Nazism and its testimonies” (2022FSHZET)

D.D. no. 104 of 2.2.2022 - CUP D53C24004680006

Title: Minors fleeing Nazism: A narrative cartography.

Description: The research project relates to the PRIN 2022 ‘Minors on the move: Mapping forced migration from Nazism and its testimonies’. Within the PRIN 2022 corpus, which examines the narratives of minors fleeing Nazism through biographical interviews and autobiographical/fictional texts (mainly in German), this project tackles the intersection of ‘maps’ and ‘stories’. The research aims to develop a narrative cartography (Pearce 2008) of forced migration experiences and create a specialized multidimensional chronological-topological register, i.e. a gazetteer, building on methodologies that combine digital humanities, human geography, and topological-chronological analysis.

Scientific disciplinary sector: L-LIN/01 GLOTTOLOGIA E LINGUISTICA – now GLOT-01/A Glottologia e linguistica

Place: Dipartimento di Lingue e Culture Moderne

Required degree: Laurea magistrale delle classi LM-1 Antropologia culturale ed etnologia, LM-11 Conservazione e restauro dei beni culturali, LM-14 Filologia moderna, LM-15 Filologia, letterature e storia dell'antichità, LM-37 Lingue e letterature moderne europee e americane, LM-38 Lingue moderne per la comunicazione e la cooperazione, LM-39 Linguistica, LM-43 Metodologie informatiche per le discipline umanistiche, LM-80 Scienze geografiche, LM-84 Scienze storiche.

Subjects of the interview: Demonstrated competencies in digital humanities, including relevant tools and methodologies, as well as documented participation in research projects, with particular attention to collaborative and interdisciplinary initiatives.

The candidate will need to prove his/her knowledge of the English language.

RESEARCH PROGRAM NO. 24

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **10.02.2025 at 10:00**. The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with **the assessment of qualifications and the identification of candidates admitted to the interview** on **13.02.2025 at 10:00**. The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview will be held on **18.02.2025 at 11:00** at Dipartimento di scienze politiche e internazionali (DiSPI) Studio docente Daniela Capra, quarto piano, stanza 37, Piazzale E. Brignole, 2A cancello, Genova.

For candidates residing or domiciled outside the Italian territory and for those who reside and have their usual domicile over 300 km away from the selection site, the interview can take place upon request by indicating on the application for participation in the selection also electronically via the platform Microsoft Teams. In this case they will be contacted by the Commission at the electronic address indicated in the application form.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to present themselves (or to connect), without any notice, at the exam centre.

Scientific coordinator: Prof.ssa Daniela CAPRA

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 23.250,00

**Funding: PRIN 2022 funds - scrolling rankings - project code 2022SM5J2H
D.D. no. 20442 of 06.11.2024 - CUP D53C24004950006**

Title: New Approaches to the Reception of Italian Renaissance novelle in Spanish Baroque Literature.

Description: The ultimate goal of the research is to build upon the intertextual analysis and critical studies in order to offer to the scientific community an accurate open access scholarly annotated, modernized critical edition of the original Spanish translation of the main Boccaccio's work. Such edition will be searchable and will map a basic model of the intertextual impact of the Decameron in Spanish Golden Age literature and theatre.

Scientific disciplinary sector: L-LIN/05 LETTERATURA SPAGNOLA - now SPAN-01/A Letteratura spagnola

Place: Dipartimento di scienze politiche e internazionali (DiSPI)

Required degree: Dottorato di Ricerca in Digital Humanities e tecnologie digitali, applicate alla lingua, letteratura e cultura.

Subjects of the interview: Candidates should have competence in the following fields: Digital Humanities, Classical Spanish language; comparative literature (Italian and Spanish) from the medieval to the Golden Age period.

The candidate will need to prove his/her knowledge of the Spanish language.

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| SCIENTIFIC DISCIPLINARY AREA HISTORICAL, PHILOSOPHICAL, PEDAGOGICAL AND PSYCHOLOGICAL SCIENCES |
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RESEARCH PROGRAM NO. 25

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **24.01.2025 at 15:00** The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with **the assessment of qualifications and the identification of candidates admitted to the interview** on **29.01.2025 at 15:00** The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview will be held on **30.01.2025 at 12:00** at Dipartimento di italianistica, romanistica, antichistica, arti e spettacolo (DIRAAS) - sala riunioni – quarto piano, Via Balbi n. 2, Genova.

For candidates residing or domiciled outside the Italian territory and for those who reside and have their usual domicile over 300 km away from the selection site, the interview can take place upon request by indicating on the application for participation in the selection also electronically via the platform Microsoft Teams. In this case they will be contacted by the Commission at the electronic address indicated in the application form.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to present themselves (or to connect), without any notice, at the exam centre.

Scientific coordinator: Prof.ssa Paola VALENTI

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 19.367,00

**Funding: Project PRIN2022 Prot. 2022C9N89X COstruction and DEconstruction of Colonial Imagery in 20th-century Italy: cultural heritage and forms of representation - CODEC
D.D. no. 104 of 2.2.2022 and Scrolling of the ranking list (DD. no. 1401 of 18.09.2024)
CUP D53C24004820006**

Title: COstruction and DEconstruction of Colonial Imagery in 20th-century Italy: cultural heritage and forms of representation – CODEC.

Description: The PRIN project's focus is the representation of Italian colonial Africa and its fraught legacy in the visual culture of the 20th century. Within this framework, the research grant is dedicated to exploring these themes in printed sources, specifically nationally distributed illustrated journals, spanning the chronological period from the years immediately following the official loss of the colonies to the present day. The focus will be on newsmagazines, considered by the public as reliable and objective sources, which have therefore contributed to anchoring colonial and racist stereotypes conveyed as truthful representations.

Scientific disciplinary sector: M-STO/04 - STORIA CONTEMPORANEA – now HIST-03/A Storia contemporanea

Place: Dipartimento di italianistica, romanistica, antichistica, arti e spettacolo (DIRAAS)

Required degree: Dottorato di ricerca in Storia o Storia dell'arte.

Subjects of the interview: The candidate must demonstrate a solid knowledge of the history and memory of Italian colonialism and the ability to analyze the mechanisms underlying the transmission of colonial and racial stereotypes and imaginaries. Additionally, the candidate must show an in-depth understanding of the editorial landscape of Republican Italy.

The candidate will need to prove his/her knowledge of the spanish language.

RESEARCH PROGRAM NO. 26

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **03.02.2025 at 11:00** The related report is promptly published on the Department's website or by posting it on the notice board of the structure hosting the exams and sent to the competent office at the e-mail address assegnisti@unige.it.

The Commission meets to proceed with the **assessment of qualifications and the identification of candidates admitted to the interview** on **06.02.2025 at 11:00** The related report is promptly published on the Department's website and sent to the competent office at the e-mail address assegnisti@unige.it. The Commission also convenes, by communication to the e-mail address indicated in the application form by each candidate, the candidates admitted to the interview.

The interview: on **10.02.2025** starting from **11:00** electronically via videoconference by platform *Microsoft Teams*.

Candidates admitted to the interview will be contacted by the Commission in charge of conducting the interview by sending an email to the address indicated in the application for participation in the selection.

This communication has the value of notification in all respects, therefore candidates who have not been notified of the exclusion are required to connect to the platform indicated above at the scheduled time.

Scientific coordinator: Prof. Andrej KRISTAN

NO. 1 research fellowship - Duration year 1 - Annual pre-tax amount: € 27.133,00

Funding: 20% Project PRIN 2022“Concept of the Rule of Law: Empirical and Analytical Research” (CLEAR) CUP D53D23007000006

80% European project Horizon WIDERA “Advancing cooperation on the foundations of law” (ALF) G.A. 101079177 - CUP D33C21000250006

D.D. no. 104 of 2.2.2022

Title: Tarello fellowship in Experimental jurisprudence and the Rule of law

Description: The Tarello fellow is expected to make a significant contribution to the implementation of two European projects, namely the Horizon WIDERA project "Advancing cooperation on the foundations of law" (ALF), carried out by a consortium of teams from the Universities of Belgrade, Lisbon, Surrey and Genoa, and the project PRIN "Concept of the Rule of Law: Empirical and Analytical Research" (CLEAR), carried out by a consortium of teams from the Universities of Bologna, Palermo and Genoa. The expected contribution includes the fellow's initiative and coordination activities for the collective implementation of the above-mentioned projects (including the design and the realisation of experimental studies, the production of teaching materials) and the preparation of further research designs and grant applications, as well as individual research in the fields of the rule of law, and experimental jurisprudence.

Scientific disciplinary sector: IUS/20 FILOSOFIA DEL DIRITTO – now GIUR-17/A Filosofia del diritto

Place: Dipartimento di Giurisprudenza

Required degree: Dottorato di ricerca in materie filosofiche, psicologiche, scienze sociali.

Subjects of the interview: The interview will focus on the interdisciplinary use of experimental methods in legal theory. Strong teamwork and communication skills, strong expertise in designing experiments to elicit beliefs, norms, or behaviors, and proven experience with research projects in legal theory will be particularly appreciated.

The candidate will need to prove his/her knowledge of the English language.