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USG 1003



**Università
di Genova**
AREA PERSONALE
Servizio Personale Docente
Settore gestione del personale docente e dei contratti di ricerca

Decree n. 5288

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

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 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 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;

Considering the consequent possibility of launching procedures for the award of research grants until 31.12.2023;

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;

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

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 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'.

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;

Having regard to Interministerial Decree no. 564 of 13.12.2022 admitting to funding young researchers who have won MSCA calls for proposals, registered by the Court of Auditors on 12/01/2023 under no. 81 and relating to the PNRR - Mission 4 "Education and Research" - Component 2 "From Research to Enterprise" Investment 1.2 "Funding of projects submitted by young researchers" and Next Generation EU plan, funded project "Landscapes of Industrial Production: Documenting and Assessing (post)Industrial Landscapes as Resources (Land-In-Pro)" CUP D33C22001630001;

Having regard to the Directorial Decree no. 1409 of 14.9.2023 admitting to funding PRIN 2022 PNRR projects, identified by, among others, the following codes:

- CODE P2022YBXC5 – CUP D53D23022520001
- CODE P2022PAHJT – CUP D53D23020240001
- CODE P2022YT2YJ – CUP D53D23019970001
- CODE P2022AEN9Y – CUP D53D23020090001

Considering that the Board of Directors in its meetings of 28.9.2022, 22.12.2022 and 19.7.2023 approved specific preliminary assessments by the competent Budget Area of this University, in which, among other things, an increase in the University's Single 2022 Budget was provided for and the inclusion in the 2023-2025 Forecast Budget of the funding assigned by MUR for the implementation of the projects under the National Recovery and Resilience Plan (PNRR);

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

HEREBY DECREES

ART. 1

Number of research fellowships

1. An announcement is made for no. 13 public selections for the awarding of no. 13 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 thirtieth 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 and contextual e-mail communication to all candidates, 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 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.

3. 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.

4. 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.

5. 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.

6. 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

7. 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. Taking into account the resolutions of the Board of Directors at the meetings of 28.9.2022 and 22.12.2022 cited in the introduction and PRIN 2022 PNRR funding, the financial burdens arising from these selections shall be borne by the funding allocated by the MUR for the implementation of projects under the National Recovery and Resilience Plan (PNRR)

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 tutorship 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

Termination

1. The contract will terminate automatically at the end of the specified period.

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. 6144 dated 27th July 2015, and subsequent modifications and

integrations approved with the Rector's Decree no. 2495 dated 6th June.2018; 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, 6.11.2023

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 **11.12.2023** at **14:00** 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 **14.12.2023** 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 will be held on 15.12.2023 at 11:00 at Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi (DIBRIS), Via Dodecaneso 35, 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 Skype. 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 Nicoletta NOCETI

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

Funding: PNR - Innovation Ecosystem "RAISE (Robotics and AI for Socio-economic Empowerment)", Spoke 2

**D.D. no. 1053 of 23.06.2022, registered by the Court of Auditors on 25.07.2022 no. 1970
CUP D33C22000970006**

Title: Computer vision methods for the analysis of biomedical images.

Description: The aim of the project is the development and implementation of artificial intelligence and machine learning methods for applications to the domain of biomedical images. Image types considered in the study include low-field magnetic resonance and ultrasound image sequences. The developed algorithms will address classification and segmentation problems.

Scientific disciplinary sector: INF/01 INFORMATICA

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-32 Ingegneria informatica, LM-29 Ingegneria elettronica.

Subjects of the interview: Methods of computer vision, machine learning, deep learning, programming tools.

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

RESEARCH PROGRAM NO. 2

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **11.12.2023** at **10:30** 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 **14.12.2023** 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 15.12.2023 at **10:30** at Dipartimento di Scienze della Terra, Dell'Ambiente e della Vita (DISTAV) Sesto Piano, Palazzo delle Scienze, Corso Europa 26, 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 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 Marzia BO

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

Funding: PNRR-MUR - M4C2 - CN000033 National Biodiversity Future Center – CN BIODIVERSITY Spoke 1

**D.D. no. 1034 of 17.06.2022 registered by the Court of Auditors on 14.07.2022 no. 1881
CUP D33C22000960007**

Title: Large-scale diversity and distribution of deep Mediterranean benthos.

Description: The diversity and distribution on a large geographical and bathymetric scale of the deep megabenthos still represent an important knowledge gap for the Italian seas and this reduces the possibility of implementing adequate conservation measures for vulnerable habitats. The candidate will work on the elaboration of ROV datasets to identify the distribution patterns of the main benthic taxa of the Italian seas, also deepening issues such as population structure, associated fauna, ecological and reproductive aspects, anthropic impact. The aim of this work will be to produce thematic distribution maps with the identification of the most sensitive sites to be suggested for protection measures.

Scientific disciplinary sector: BIO/05 ZOOLOGIA

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

Required degree: Dottorato di ricerca in Scienze e Tecnologie del Mare.

Subjects of the interview: ROV-Imaging, deep Mediterranean benthos, biocoenotic mapping, VMEs

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 **11.12.2023** 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 **14.12.2023** 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 15.12.2023 at 9:30 at Dipartimento di Medicina interna e Specialità mediche (DIMI), Farmacologia, Viale Benedetto XV 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 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 Federica BARBIERI

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

Funding: PNRR - MUR M4C2 - Investment 1.3 - Notice "Partnerships extended to universities, research centres, companies for the funding of basic research projects" National Recovery and Resilience Plan, Mission 4 Education and Research - Component 2 From research to enterprise - Investment 1.3 - MNESYS extended partnership, identification code PE00006, Research and Innovation Programme entitled "MNESYS (A multiscale integrated approach to the study of the nervous system in health and disease).

D.D. no. 1553 of 11.10.2022 - registered at the Court of Auditors on 23.11.2022 no. 2948
CUP D33C22001340002

Title: Human glioma stem cells: development of 3d models for the study of novel pharmacological targets

Description: Research activity will include: 1) the setup of three dimensional cultures (3D spheroids/organoids) and tumoroids (organoids derived from primary cultures of glioma patients); 2) the analysis of cellular types and their phenotype within organoids/tumoroids to study the tumor microenvironment as well as their modulation through pharmacologic treatment with repositioned drugs.

Scientific disciplinary sector: BIO/14 FARMACOLOGIA

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

Required degree: Laurea magistrali delle classi LM-6 Biologia, LM-9 Biotecnologie mediche, Veterinarie e Farmaceutiche, LM-13 Lauree Magistrali in Farmacia e Farmacia Industriale.

Subjects of the interview: The interview will focus on previous research experience and thesis work of the candidate. Expertise and hard skills in the specific field of the research project will be also evaluated.

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 **11.12.2023 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 **14.12.2023 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 **14.12.2023** starting from **12:30** 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. Gabriele ZOPPOLI

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

Funding: PNRR - MUR - M4C2 - Investment 1.5 - Notice "Ecosystems of Innovation" - D.D. no. 3277/2021 - Ecosystem of Innovation "RAISE (Robotics and AI for Socio-economic Empowerment)", area of intervention "4. Digital, Industry, Aerospace" - identification code ECS000035.
D.D. no. 1053 of 23.06.2022, registered by the Court of Auditors on 25.07.2022 no. 1970
CUP D33C22000970006

Title: Development of a horizontal data integration classifier for non-invasive early diagnosis of breast cancer

Description: The evaluation of plasma biomarkers of disease in association with radiomics applied to mammograms performed for screening may represent a breakthrough in the noninvasive differential diagnosis of early-stage breast cancer. In the RENOVATE study, we have already collected plasma samples and mammographic images from a cohort of 200 women with radiologically suspicious breast lesions prior to breast biopsy being performed. On this sample set, methylation and cfDNA karyotypic alterations will be assessed by two methods: methylated cell-free DNA immunoprecipitation and sequencing (cfMeDIPseq) and ultra low-pass whole genome sequencing (ULP-WGS). The results of these methods will be combined with those of a radiomic classifier processed from mammographic images of the same cohort

Scientific disciplinary sector: MED/09 MEDICINA INTERNA

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

Required degree: Laurea Magistrale delle classi LM-6 Biologia, LM-9 Biotecnologie mediche, veterinarie e farmaceutiche, LM-13 Farmacia e farmacia Industriale, LM-61 Scienze della nutrizione umana, LM-70 Scienze e tecnologie alimentari, LM-41 Medicina e chirurgia.

Subjects of the interview: Non-invasive biomarkers for cancer detection, use and application of liquid biopsy in cancer research, molecular biology techniques including nucleic acids extraction, quality control, library preparation and next-generation sequencing (NGS).

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

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| SCIENTIFIC DISCIPLINARY AREA CIVIL ENGINEERING AND ARCHITECTURE |
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RESEARCH PROGRAM NO. 5

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **11.12.2023** 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 **14.12.2023** 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 will be held on **15.12.2023** at **14:00** at Dipartimento Architettura e Design (DAD), Stradone S. Agostino 37, Aula A. Vallega, 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 Katia PERINI

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

Funding: PRIN 2022 PNRR “URBAN GENERATION: A design approach for climate change adaptation and mitigation” - Prot. P2022AEN9Y

D.D. no. 1409 of 14.9.2022

CUP D53D23020090001

Title: URBAN GENERATION: A design approach for climate change adaptation and mitigation.

Description: The majority of the world population lives in urban areas. Dense urban areas are vulnerable to climate change impacts and are facing relevant challenges, in terms of ecosystem health, citizens wellbeing and environmental quality. Nature-based strategies and systems, if properly designed, are able to improve ecological and environmental imbalances of cities. The research aims at developing a methodology and related tools to identify design strategies for climate change mitigation and adaptation. More specifically, computational approaches (e.g. CFD) will be used to simulate the effects of design choices and of nature based solutions on the improvement of wellbeing.

Scientific disciplinary sector: ICAR/12 TECNOLOGIA DELL'ARCHITETTURA

Place: Dipartimento Architettura e Design (DAD)

Required degree: Laurea Magistrale della classe LM-4 Architettura e ingegneria edile-architettura.

Subjects of the interview: climate change mitigation and adaptation, nature based solutions, computational fluid dynamics simulations, computational design, human wellbeing

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 **11.12.2023** at **16:00** 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 **14.12.2023** at **8:00** 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 **14.12.2023** starting from **11:00** electronically via videoconference by platform 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 FOLIN

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

Funding: PRIN 2022 PNRR– “Crafted in Stone/Recorded on Paper: Promoting the Architectural and Archival Heritage of the Small Italian Municipalities (13th-20th Centuries). Historical Research and Digital Enhancement” - Prot. P2022YT2YJ

D.D. no. 1409 of 14.9.2022

CUP D53D23019970001

Title: Civic architecture in small Italian municipalities: the Liguria case in comparative perspective (12th-20th centuries)

Description: The research will focus on communal buildings and public works commissioned by municipal authorities in Liguria and neighbouring regions over the long term (12th-20th centuries), with particular concern to some case studies: among them Albenga and Finale Ligure in Riviera di Ponente; Chiavari and Levanto in Riviera di Levante. Documented experience in archival research and solid skills in digital humanities (databases, webgis) are required, as well as the availability to travel across the region in order to carry out the appropriate on-site surveys.

Scientific disciplinary sector: ICAR/18 STORIA DELL'ARCHITETTURA

Place: Dipartimento Architettura e Design (DAD)

Required degree: Laurea specialistica della classe 4/S Architettura e ingegneria edile; Laurea magistrale della classe LM-4 Architettura e ingegneria edile-architettura.

Subjects of the interview: Italian civic architecture in the European context (12th-20th centuries); Liguria's communal buildings in the Italian context; databases and webgis for the history of architecture; the sources for the history of communal buildings; the research project "Crafted in Stone/Recorded on Paper".

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 **11.12.2023 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 **14.12.2023 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 **15.12.2023** starting from **10:30** 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 Federica POMPEJANO

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

Funding: PNRR - Mission 4 'Education and Research' - Component 2 'From Research to Enterprise' - Investment 1.2 'Funding of projects submitted by young researchers' and plan Next Generation EU. **Research project "Landscapes of Industrial Production: Documenting and Assessing (post)Industrial Landscapes as Resources (Land-In-Pro)".**

**D.D. no. 564 of 13.12.2022, registered by the Court of Auditors on 12.01.2023 no. 81
CUP D33C22001630001**

Title: Studies and research for the identification, analysis, characterization and evaluation of the transformations of (post)industrial landscapes by means of GIS and DBMS tools.

Description: Implementation of research activities foreseen by Land-In-Pro project (landinpro.unige.it): gathering, analysis, and elaboration of qualitative and quantitative data concerning (post)industrial landscapes and sites elected as representative of (de)industrialisation processes. An interdisciplinary approach is required to implement mapping, identification, and evaluation of elements characterizing the (post)industrial landscapes transformations by using and developing GIS, webGIS, and DBMS tools for data management. Close collaboration with the Geomatics Laboratory (DICCA) is envisaged. Drafting of technical-scientific reports

and communication and dissemination activities. Teamworking, problem-solving abilities, and availability to travel and to conduct fieldwork will be essential.

Scientific disciplinary sector: ICAR/19 RESTAURO

Place: Dipartimento Architettura e Design (DAD)

Required degree: Laurea magistrale delle classi LM-4 Architettura e ingegneria Edile-Architettura, LM-35 Ingegneria per l'ambiente e il territorio, LM-48 Pianificazione territoriale urbanistica e ambientale, LM-80 Scienze geografiche (Geografia e Scienze Territoriali), LM-23 Ingegneria Civile, LM-91 Tecniche e metodi per la società dell'informazione.

Subjects of the interview: Methods for the analysis of cultural landscapes; knowledge of tools and methods for territorial and architectural surveys; acquisition and analysis of qualitative and quantitative data for landscape studies purposes; GIS, webGIS, and geodata management by means of GeoDataBase; ability to process material in the Italian language.

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

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| SCIENTIFIC DISCIPLINARY AREA INDUSTRIAL AND INFORMATION ENGINEERING |
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RESEARCH PROGRAM NO. 8

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **11.12.2023** 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 **14.12.2023** 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 will be held on **14.12.2023** at **17:00** at Dipartimento di Ingegneria Navale, Elettrica, Elettronica e delle Telecomunicazioni (DITEN), Via all'Opera Pia n. 11A, 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 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. Federico SILVESTRO

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

**Funding: PNRR PE2-NEST - Network 4 Energy Sustainable Transition" Spoke 8
D.D. no. 1561 of 11.10.2022 registered by the Court of Auditors on 04.11.2022 no. 2784
CUP D33C22001330002**

Title: Development of methodologies and tools for analysis and control of multi-energy energy communities and networks.

Description: The activities will be focused on the sustainable energy control and optimization in the final use, ensuring sustainable and resilient energy management, energy consumptions, energy generation, energy distribution and uses. The research will take place on the topic of network studies for the integration of storage systems and for the intelligent management of the same proposing and using control and optimization methodologies to support strategic energy planning actions with fine resolution on spatial constraints and time scales. The study requires the knowledge of modeling optimal problems in programming environments such as Matlab, GAMS and Python

Scientific disciplinary sector: ING-IND/33 SISTEMI ELETTRICI PER L'ENERGIA

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

Required degree: Laurea Magistrale delle classi LM-22 Ingegneria chimica, LM-28 Ingegneria Elettrica, LM-31 Ingegneria gestionale, LM-32 Ingegneria informatica, LM-33 Ingegneria meccanica, LM-40 Matematica.

Subjects of the interview: MILNP optimization techniques and MPC. Basic tools for modeling and simulation with focus to energy models.

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 **11.12.2023** at **12:00** 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 **15.12.2023** 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 **15.12.2023** starting from **17:00** electronically via videoconference by platform Ms 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. Giovanni INDIVERI

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

Funding: PNRR - Ecosystem of Innovation ECS000035 'RAISE (Robotics and AI for Socio- economic Empowerment)' SPOKE 3

**D.D. no. 1053 of 23.06.2022, registered by the Court of Auditors on 25.07.2022 no. 1970
CUP D33C22000970006**

Title: Navigation, guidance and control for marine robots in environmental monitoring applications.

Description: The research activity aims to develop cooperative navigation, guidance and control (NGC) systems for a team composed of surface marine robots (ASV - Autonomous Surface Vehicles) and underwater robots (AUV - Autonomous Underwater Vehicles) for monitoring, protection and enhancement of the marine environment

Scientific disciplinary sector: ING-INF/04 AUTOMATICA

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

Required degree: Laurea magistrale delle classi LM-17 Fisica, LM-18 Informatica, LM-21 Ingegneria biomedica, LM-25 Ingegneria dell'automazione, LM-29 Ingegneria elettronica, LM-32 Ingegneria informatica, LM-33 Ingegneria meccanica, LM-34 Ingegneria navale, LM-44 Modellistica matematico-fisica per l'ingegneria, LM-72 Scienze e tecnologie della navigazione

Subjects of the interview: Autonomous marine robotics and associated navigation, guidance and control systems. Programming, coding and management of environmental monitoring robotic missions

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

RESEARCH PROGRAM NO. 10

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **11.12.2023** 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 **14.12.2023** 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 **14.12.2023** 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. Andrea CANESSA

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

**Funding: PNRR - 'RAISE (Robotics and AI for Socioeconomic Empowerment). Spoke 1
D.D. no. 1053 of 23.06.2022, registered by the Court of Auditors on 25.07.2022 no. 1970
CUP D33C22000970006**

Title: Development of Virtual Training systems for practicing challenging situations in fragile subjects.

Description: Development and testing of VR/AR based systems (designed for eventual clinical assessment) to let a fragile subject experience, in a realistic scenario, challenging situations for what concern sensory/motor/cognitive overloading, and learn how to adapt to cope with.

Scientific disciplinary sector: ING-INF/06 BIOINGEGNERIA ELETTRONICA E INFORMATICA

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

Required degree: Laurea specialistica delle classi 23/S Informatica, 26/S Ingegneria biomedica, 32/S Ingegneria elettronica, 35/S Ingegneria informatica, 58/S Psicologia; Laurea magistrale delle classi LM-18 Informatica, LM-21 Ingegneria Biomedica, LM-29 Ingegneria Elettronica, LM-32 Ingegneria Informatica (Robotics Engineering), LM-51 Psicologia, LM-92 Teorie della comunicazione (Digital Humanities - Interactive systems and digital media).

Subjects of the interview: Development in Unreal/Unity3D game engine. C++, C#, Python programming skills to write Scripts. VR/AR. Design and architectural patterns

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

RESEARCH PROGRAM NO. 11

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **11.12.2023** 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 **15.12.2023** 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 **15.12.2023** at **12:00** at Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi (DIBRIS), Via all'Opera Pia n. 13, 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 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. Vittorio SANGUINETI

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

Funding: PNRR - Innovation Ecosystem "RAISE (Robotics and AI for Socio-economic Empowerment)". SPOKE 2 - Smart devices and technologies for personal and remote healthcare'.

D.D. no. 1053 of 23.06.2022, registered by the Court of Auditors on 25.07.2022 no. 1970

CUP D33C22000970006

Title: Interactive technologies based on movement analysis for assessment and monitoring of functions in persons with Parkinson disease and dementia.

Description: The goal is to develop solutions for diagnosis and monitoring of the progression of neurological diseases, capable of providing objective information on the type and degree of impairment. The quantitative study of goal-directed movements provides rich information on perception, planning and executive mechanisms, and adaptation to external perturbations or to interaction with other individuals. The proposed research combines technological development (new device for the acquisition of cursive handwriting), and clinical experimentation involving two patient populations: (i) persons with Parkinson's disease, with the aim of identifying the relationship between writing ability and severity/progression of neurological symptoms; (ii) persons with various forms of dementia, with the aim of identifying alterations in the cognitive mechanisms underlying interpersonal interaction.

Scientific disciplinary sector: ING-INF/06 BIOINGEGNERIA ELETTRONICA E INFORMATICA

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

Required degree: Laurea Magistrale nella classe di laurea LM-21 Ingegneria biomedica.

Subjects of the interview: Movement analysis; rehabilitation technology; Motion sensors.

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

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| SCIENTIFIC DISCIPLINARY AREA HISTORY, PHILOSOPHY, PEDAGOGY AND PSYCHOLOGY |
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RESEARCH PROGRAM NO. 12

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **11.12.2023** at **14:00**. 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 **14.12.2023** 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 **14.12.2023** starting from **14:00** electronically via videoconference by platform 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. Pietro PIANA

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

Funding: PRIN 2022 PNRR - Envisioning landscapes: geohistorical travel sources and GIS-based approaches for participative territorial management and enhancement (code P2022PAHJT)

D.D. no. 1378 of 1.9.2023

CUP D53D23020240001

Title: Geo-historical travel sources and GIS-based approaches for participative territorial and landscape enhancement.

Description: The potential of geo-historical sources to provide information on landscape change, also aimed at its protection and management is now largely acknowledged. However, there is still lack of a comprehensive analysis at national scale to explore landscape depictions and written accounts systematically. The PRIN project seeks to consolidate an interdisciplinary approach to these sources through the analysis of pilot cases and study areas of the Ligurian and national context. Through the creation of a webGIS, such sources will be shared amongst the public and local institutions to increase acknowledgment of hidden landscape histories of the past and explore their potential for a practical application to landscape policies

Scientific disciplinary sector: M-GGR/02 GEOGRAFIA ECONOMICO-POLITICA

Place: Dipartimento di scienze politiche e internazionali (DiSPI)

Required degree: Laurea specialistica delle classi: 1/S Antropologia culturale ed etnologia, 5/S Archivistica e biblioteconomia, 12/S Conservazione e restauro del patrimonio storico-artistico, 21/S Geografia, 24/S Informatica per le discipline umanistiche, 42/S Lingue e letterature moderne euroamericane, 54/S Pianificazione territoriale urbanistica e ambientale, 94/S Storia contemporanea, 98/S Storia moderna. Laurea magistrale delle classi LM-1 Antropologia culturale ed etnologia, LM-5 Archivistica e biblioteconomia, LM-11 Conservazione e restauro dei beni culturali, LM-37 Lingue e letterature moderne europee e americane, LM-43 Metodologie informatiche per le discipline umanistiche, LM-48 Pianificazione territoriale urbanistica e ambientale, LM-80 Scienze geografiche; LM-84 Scienze storiche.

Subjects of the interview: Landscape analysis, geo-historical methodologies, GIS, geography of Liguria

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

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| SCIENTIFIC DISCIPLINARY AREA POLITICAL AND SOCIAL SCIENCES |
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RESEARCH PROGRAM NO. 13

The Commission meets for the **preparation of the criteria for the evaluation of qualifications and the interview** on **11.12.2023** at **12:00** 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 **14.12.2023** 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 **15.12.2023** starting from **14:00** 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 DI GIULIO

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

**Funding: PRIN 2022 PNRR- Project “Recasting the national interest in Europe. Institutions, politics and policies for the defense of critical infrastructures and supply chains”- CodiceP2022YBXC5. D.D. no. 1375 of 1.9.2023
CUP D53D23022520001**

Title: Recasting the national interest in Europe. Institutions, politics and policies for the defense of critical infrastructures and supply chains.

Description: Sovereignty’ is once again a crucial feature in both the academic and public debate, due to the crisis of the liberal international orders, but also – and increasingly – as a response to challenges coming from economic and technological domains, which are reshaping the way governments perceive international security threats and adjust related policies. In this context, the present project focuses on the politics and policy of the national interest in contemporary Europe. More specifically, our aim is to investigate the how international threats to the security of national assets are framed by policymakers and embodied into regulative responses in the domain of critical infrastructure and supply chains (CISC).

Scientific disciplinary sector: SPS/04 SCIENZA POLITICA

Place: Dipartimento di scienze politiche e internazionali (DiSPI)

Required degree: Dottorato di ricerca in Scienza della Politica

Subjects of the interview: Candidate’s CV and publications; How the candidate think he/she can contribute to the project; Motivations of the candidate.

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