Disclaimer: Please note that only the Italian version of the present call for applications, issued with Rector’s Decree No 3999, 24/09/2019, is legally binding, the English version is provided for informational purposes only. The original Italian version is available at https://unige.it/usg/it/dottorati-di-ricerca

Chancellor’s Decree n. 3999 dated 24.09.2019

Call for applications for admission to PhD programmes at Università di Genova – 35th cycle – Phd course in Bioengineering and robotics, Computer science and systems engineering, Marine sciences and technologies, Science and technology for electronic and telecommunication engineering

Application deadline: September, 30th, 2019 at 12 noon (CET)

THE CHANCELLOR

In accordance with

- Presidential Decree n. 382 of 11.07.1980, published in the G.U. n. 209 of 31.07.1980 concerning the revision and reorganization of university teaching profiles and roles, within the context of management and methodology testing;
- Article 4 of Law 210 of 03.07.1998, published in the G.U. No. 155 of 06.07.1998 and subsequent modifications and integrations;
- The Decree of the President of the Council of Ministers of 09.04.2001, published in the G.U. No. 172 of 26.07.2001 relating to the uniformity of payment regarding the right to university education;
- The University Student Rules and Regulations issued by Chancellor Decree No. 1218 of 16.09.2014, and subsequent modifications and integrations;
- Ministerial Decree, No. 270 of 22.10.2004, published in the G.U. No. 266 of 26.11.2004, containing the modifications to the rules and regulations concerning the rules for the didactic freedom of the universities, approved by the Minister for Universities and Scientific and Technological Research, with decree No. 509 of 3 November 1999;
- Ministerial Decree 25.01.2018 with which the annual amount of the grant to attend the Doctoral courses has been established at €15,343.28 gross, including social security expenses to be paid by the payee;
- Law No. 240 of 30.12.2010 published in the G.U. No. 10 of 14.01.2011 containing rules and regulations for the organisation of universities, academic personnel and employment, as well as Government Power of Attorney to boost the quality and efficacy of the university system;
- Ministerial Decree No. 45 of 08.02.2013, published in the G.U. No. 104 of 06.05.2013, with which the Rules and Regulations relative to the Doctoral Courses were issued and which determine the general criteria and the requirements for the setting up of the Doctoral Courses and the suitability of the venues, as well as the criteria for the establishment of the Doctoral Courses by the authorized institutes;
- Chancellor Decree No. 347 of 05.06.2013 containing the University’s Rules and Regulations for the Doctoral Courses and following modifications and integrations;
- The note by MIUR (Ministry of Education, University and Research) Prot. no. 3315 of 1. 2.2019 on “Guidelines for the accreditation of Doctoral Courses”;
- The note by MIUR Prot. n. 6623 of 27.2.2019 on ”Operative indications for Doctoral Courses 35th cycle academic year 2019/20”;
- The proposals for the setting up of Doctoral Courses – 35th cycle – with administrative seat at the University of Genoa, presented by the University Departments and the relevant coordinating bodies for University research regulated by the Statute;
- The resolutions of the Academic Senate during the sessions of 19.02.2019 and of 19.03.2019;
- The resolutions of the Board of Governors during the sessions of 20.02.2019 and of 20.03.2019;
- Chancellor’s Decree No. 1529 dated 4.06.2019 integrated with Chancellor’s Decree No. 2206 del 4.06.2019 and Chancellor’s Decree 2348 del 12.06.2019 which announces a public exam for admission to the Research Doctorate courses – 35th cycle;
− The Chancellor’s Decree n. 3351 of 7.08.2019 concerning the notice of public exam for admission to the doctoral research courses of the 35th cycle.
− Given that the selection for n. 1 place, reserved to the Ufficiale del Genio Militare in the context of the Phd course in Marine sciences and technologies, curriculum naval architecture and marine engineering - marine technologies ended without winners and therefore the place remains unassigned;
− Given that, as a result of cancellation, n. 3 places with grant in the context of the Phd course in Science and technology for electronic and telecommunication engineering, curriculum Computational vision, automatic recognition and learning remains unassigned because there are no more persons available in the ranking list;
− Given that, as a result of cancellation, n. 1 place with grant financed by Fondazione FBK in the context of the Phd course in Computer science and systems engineering - curriculum Secure and reliable systems was not assigned because there are no more persons available in the ranking list;
− Given that, as a result of cancellation, n.1 place with grant and n. 2 places without grant in the context of the Phd course in Computer science and systems engineering, curriculum Computer science were not assigned because there are no more persons available in the ranking list;
− Given that, as a result of cancellation, n. 2 places with grant in the context of the Phd course in Bioengineering and Robotics curriculum Advanced and Humanoid Robotics were not assigned because there are no more persons available in the ranking list;
− Having regard to the note of the Coordinator of the Phd course in Marine sciences and technologies of the 16.09.2019 which requests to make a new public competition for a n. 1 place reserved to the Ufficiale del Genio Militare in the context of the Phd course in Marine sciences and technologies, curriculum naval architecture and marine engineering - marine technologies;
− Having regard to the note of the Coordinator of the Phd course in Science and technology for electronic and telecommunication engineering of the 17.09.2019 which requests to make a new public competition for n. 3 places with grant in the context of the Phd course in Science and technology for electronic and telecommunication engineering, curriculum Computational vision, automatic recognition and learning;
− Having regard to the note of the Coordinator of the Phd course in Computer science and systems engineering of the 17.09.2019 which requests to make a new public competition for n. 1 place with grant financed by the Fondazione FBK in the context of the curriculum Secure and reliable systems, of n. 1 place with grant and n. 2 places without grant in the context of the curriculum in Computer science;
− Having regard to the convention signed on in data 16.09.2019 between the Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi (DIBIRIS) and the Fondazione CIMA for the financing of n. 1 other grant in the context of the Phd course in Computer science and systems engineering, curriculum Systems engineering, and the Emergency Ordinance of the Head of the Department n. 3876 del 17.09.2019 with which its activation was requested;
− Having regard to the note of the Coordinator of the Phd course in Bioengineering and Robotics of the 18.09.2019 which requests to make a new public competition for n. 2 places with grant in the context of the curriculum Advanced and Humanoid Robotics;
− Considered appropriate and in the interest of the Università di Genova and of the students to encourage the widest participation to the admission to the doctoral courses;

**HEREBY DECREES**

**Article 1 – Implementation**

1. It is opened a public notice for the admission exclusively to the Phd courses– XXXV Cycle listed below and in the Annex A. The Phd courses last 3 years and have their administrative seat at the Università degli Studi di Genova.

<table>
<thead>
<tr>
<th>Bioengineering and robotics</th>
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<tbody>
<tr>
<td>Computer science and systems engineering</td>
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<tr>
<td>Marine sciences and technologies</td>
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<tr>
<td>Science and technology for electronic and telecommunication engineering</td>
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</tbody>
</table>

2. The public exam shall proceed according to the following instructions as indicated in Appendix A for each course on the basis of:
   - qualifications/publications;
   - qualifications/publications and an interview;
3. According to the present call, by qualifications/publications we hereby imply the personal information contained in the application and in the curriculum vitae, reference letters, research projects, other qualifications mentioned under art. 3, paragraph 2, letter d), and paragraphs 3 and 4 of this public call.
4. The following information for each course is specified in Appendix A:
   - the Coordinator of the course;
   - the Department or any relevant coordinating Board for research;
   - the number of places and grants, specifying the amount and the backers, also in relation to single curricula, if present;
   - the number of places (if any) for people holding a foreign degree or employees of Companies who carry out specialised activities;
   - the names of partners, in the case of doctoral courses set up in partnership with other Universities and/or public and private bodies with the requirements of high cultural and scientific qualifications;
   - the awarding of dual and/or joint certification, in the case of doctoral courses in association or partnership with other Universities;
   - the information concerning the timetable, the contents and the testing procedures and the research themes for each course or course curriculum.
5. The number of grants may be increased on the basis of special agreements with public and private bodies, to be defined before the expiry date of this public call.
6. The increase in the number of grants can determine an increase in the number of possible Doctoral candidates.
7. Should the Ministry withdraw accreditation or not authorize it for one or more courses based on the procedures laid out by Ministerial Decree N. 45 of 08.02.2013, the implementation of the courses involved will be immediately suspended;

8. The information concerning the courses activated, the possible increase of the number of grants/places- according to the previous paragraphs 5 and 6-, as well as the timetable of the tests published in Appendix A of this notice of public exam, may be updated/amended on the university Internet site at https://unige.it/usg/it/dottorati-di-ricerca up to 15 days before the beginning of the tests.

**Article 2 – Admission Requirements**

1. Candidates who – within the expiry date of this public call – hold a degree conferred according to the rules and regulations in force prior to the reform of didactic freedom in universities, or a specialist/II level degree or an equivalent foreign academic qualification, may apply for the selection procedure without age or citizenship limitations. Candidates who obtain their degree after the expiry date of this notice shall be conditionally admitted as long as they receive their degree within the final date of 31 October 2019.

2. In case of a foreign degree and judged suitable, if the qualification has not been deemed equivalent yet, the candidate shall require that this recognition be granted for public exam purposes only. In such cases candidates shall also enclose the following documents:

**A) IF THE QUALIFICATIONS ARE ISSUED BY A NON-EU COUNTRY:**

- a translation of the academic qualifications duly notarized by the Italian diplomatic or consular office of the Country in which the qualifications were obtained;
- a “Dichiarazione di Valore” (Declaration of Value) of the qualifications prepared by the Italian diplomatic-consular Representatives, that is located in the Country where the qualifications were obtained.

**B) IF THE QUALIFICATIONS ARE ISSUED BY A EU COUNTRY:**

The documents at points a) and b) provided for in the previous paragraph may be replaced by the Diploma Supplement delivered by the University which has issued the title, according to the standards of the EU and UNESCO/CEPES:

3. The decree of equivalence shall be accepted solely for admission to the public exam and to enrol in the course.

4. If the Italian diplomatic or consular office does not provide the documentation in time for the application, applicants should enclose all the documentation available.

The consequent decree of equivalence shall be accepted on condition that the legal translation and the “Dichiarazione di Valore” (Declaration of Value) be presented within the deadline for enrolment by the candidates who have been admitted.

5. The issuing of the above-mentioned documentation and of a residence permit so that foreign nationals can participate in the tests and attend the course is regulated by the Ministry for Education, Universities and Research, “Procedures concerning the access of foreign students to courses for the academic year 2019-2020”, available at the following address http://www.studiare-in-italia.it/studentistranieri/

**Article 3 – Application**

1. Applications for the selection procedure shall be submitted by means of the online procedure available at the address http://servizionline.unige.it/studenti/post-laurea/dottorato, by 12 noon (Italian time) of 30 September 2019 (the expiry date of the public call).

The application date of submission is certified by the electronic system which, at the expiry of the deadline, will no longer allow access and the sending of the application.

2. Applications shall report (self-certification) – under the candidates’ responsibility and at the risk of exclusion from the public exam – the following information:

a) the applicant’s full name, tax code, date and place of birth, place of residence, contact telephone number and postal address chosen for the purposes of this selection. Foreign nationals should supply an address in Italy, otherwise that of their Embassy in Italy as the agreed place of domicile. Tax codes can be omitted by foreign applicants if unavailable, though this should be clearly stated;

b) the title of the Doctoral course, and, if required, the curriculum and the research theme the candidate is applying for. The candidate may present his/her application for admission to no more than two curricula of the same course. Please note that a separate application must be filled in for each course and/or specialization chosen. Applications submitted after 12 noon of 30 September 2019 shall not be taken into consideration.

c) the applicant’s citizenship;

d) the type and name of degree held, date, grade and name of the awarding University or the equivalent qualification granted by a foreign University, as well as the documentation in which its equivalence has been granted or the request for equivalence issued for admission purposes only as per art. 2. Should the candidate graduate after the expiry date for admission to the public exam selection procedure, as long as he/she holds a degree within and not later than 31 October 2019, s/he shall be conditionally admitted and shall, at the risk of exclusion, complete the application by means of self-certification of the degree awarded to be presented to the Servizio Segreterie Studenti – Settore Dottorato di Ricerca, at the email address dottorato@segreterie.unige.it, enclosing a copy of a valid document of identity, within and not later than 31 October 2019 (postmarks will not be accepted as proof of posting);

e) the possible situation of ‘grant holder from a foreign country’ or ‘grant holder within a specific syllabus of International Mobility’;
Article 4 – Admission Procedures

1. Selective assessment for admission to the research doctoral courses is mainly concerned with establishing the candidates’ aptitude for scientific research and is carried out by each Commission in the following manner:
   a) in the selections based on qualifications/publications, the Commission shall previously establish the criteria for the comparative assessment of the qualifications/publications, also to determine their suitability, and will then draw up the classification list of candidates who have qualified;  
   b) in the selections based on qualifications/publications and an interview, the Commission shall previously establish the criteria for the comparative assessment of the qualifications/publications, also to determine their suitability and the criteria to evaluate the interview. The Commission will then draw up the classification list of candidates who have qualified for the interview. The classification list of the candidates shall be posted in the Department / specific areas for the research courses before the interview. The interview will include the illustration of the research activities the candidate is interested in, also on the basis of previous activities stated in his/her curriculum vitae et studiorum, without prejudice to any different instructions described in Appendix A. The pass mark for the oral test is at least 40/60. During the interview the candidate shall also prove his/her proficiency in a foreign language.
   2. Whatever the type of public exam, should candidates obtain equal marks, grants shall be awarded on the basis of their income, as per the Decree of the President of the Council of Ministers 9 April 2001, whereas, for places without a grant, priority shall be given to the youngest candidate.
   3. In order to sit the exams, candidates shall be asked to exhibit a valid identity document.

Article 5 – Examining Commissions and their Functions

1. The Chancellor, heard the Teaching Board, appoints, by means of a decree, the commissions charged with the task of carrying out the selective assessment of the candidates. The commissions are made up of at least 3 university professors for each course; they may be integrated by not more than 2 experts, who may also be foreign nationals, from public and private research institutions and structures.
   2. Each examining commission shall establish the assessment criteria before viewing the applications and documentation submitted by the candidates.
3. At the end of each selection interviewing session the examining commission shall draw up a list of the names of the candidates examined and their respective marks. The list, after having been undersigned both by the President and the Secretary of the commission, shall be posted the same day on the department notice-board, or that of another faculty, where the exam took place.

4. Once the public exam tests have all been completed, the commission shall draw up the general list of successful candidates based on the sum of the marks achieved by each candidate in the single tests.

5. The final lists shall be announced on 24 October 2019, and will appear solely on:
- the noticeboard of the relevant research Departments/facilities for the research courses;
- the noticeboard of the University;
- on the Internet address https://unige.it/usg/it/dottorati-di-ricerca

No information whatsoever shall be posted to candidates’ domicile.

**Article 6 – Admission to the Courses**

1. Candidates are admitted to the courses according to the order in which they appear on the final list until all available places have been assigned.

2. Candidates successfully positioned in the final list for a place in more than one doctoral course or curriculum shall choose only one of them, under penalty of expiration, according to the terms indicated in article 8.

3. Research grant holders adequately positioned on the final classification list shall be admitted to the courses without being entitled to a grant. They shall nevertheless maintain their research grant.

4. State employees admitted to the doctoral courses during the regular length of time of the course benefit from the leave provided for by collective bargaining or, for civil servants, special leave of absence for study purposes, compatibly with the needs of the administration they belong to, according to art. 2 of Law No. 476 of 13 August 1984, and subsequent modifications, with or without allowance and excluding an explicit waiver, only if they have enrolled for the first time in a doctoral course, whatever the specific field.

5. Those enrolled in a medical specialization course in the University of Genoa may be admitted, if they win the public exam, to jointly attend the doctoral course in the same University only if it is the last year of the school of specialization and on condition that joint attendance is compatible with the activities and commitment requested by the school, and prior to permission granted by the board of the actual school. During the year of joint attendance the resident / post-graduate student may not receive the doctoral grant.

**Article 7 – Grants**

1. Grants are assigned according to the order of the final classification list.

2. Candidates who have been assigned the right to a grant may, in relation to the number and type of grants available, choose one among the various grants according to the order of the final classification list.

3. In the case of equal grades, the evaluation of candidates’ incomes prevails for the assignation of grants, as per D.P.C.M. 9 April 2001.

4. Candidates who have already been awarded a grant for a doctoral course, can not benefit from it twice.

5. The simultaneous use of other study grants is not allowed, except for those awarded by national or foreign institutions which integrate student research activities or training by means of trips abroad.

6. The annual gross amount including social security expenses to be paid by the recipient of each grant is indicated Appendix A.

7. The doctoral grant is paid in monthly postponed instalments, lasts one year and is renewed following the positive evaluation of the Teaching Board showing that the candidate carried out the required research activities in a regular and fruitful way during the previous year.

8. The amount of the doctoral grant may be increased by up to 50% for an overall period up to 18 months, in case of a study period abroad authorized by the Teaching Board.

9. From the first year onward, all PhD students with a PhD scholarship are entitled to a budget for research activities in Italy or abroad, for an amount that is equal, at least, to 10% of the grant. If the student does not complete successfully the programme of activities provided for year to year of the course, or forfeits it, the amount not used is available to the University for the same purposes.

10. The grants of the doctoral research courses are subject to the payment of INPS (National Social Insurance Agency) contributions for separate management according to Law No. 335 of 8 August 1995, art. 2, paragraph 26, and subsequent modifications, two thirds are charged to the administration and one third to the grant holder. Graduate students benefit from all the associated rights and protection.

11. The grant of the doctoral research courses is exempt from local taxes and income tax (IRPEF). Study grants enjoy fiscal concessions referred to in art. 4 of Law No. 476 of 13 August 1984.

**Article 8 – Schedule and contents of the application**

1. Candidates who have been admitted to the doctoral courses shall submit their enrolment applications by means of the relevant online procedure (https://servizionline.unige.it/studenti/post-laurea/confermaPL), according to the following deadlines:

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td><strong>within 24 October</strong></td>
<td>publication of final lists</td>
</tr>
<tr>
<td>Thursday 24 October</td>
<td>opening of enrolments for candidates who have been assigned a grant</td>
</tr>
<tr>
<td><strong>Tuesday 29 October (12 noon - Italian time)</strong></td>
<td>last enrolment date for candidates who have been assigned a grant</td>
</tr>
<tr>
<td>Tuesday 29 October</td>
<td>publication of the list of names for places with remaining grants on the website <a href="https://unige.it/usg/it/dottorati-di-ricerca">https://unige.it/usg/it/dottorati-di-ricerca</a></td>
</tr>
<tr>
<td>Tuesday 29 October</td>
<td>publication of the list of names for places without grants on the website <a href="https://unige.it/usg/it/dottorati-di-ricerca">https://unige.it/usg/it/dottorati-di-ricerca</a></td>
</tr>
<tr>
<td><strong>Thursday 31 October</strong></td>
<td>last date for the enrolment of candidates who have been assigned a grant according to</td>
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</tbody>
</table>
The above mentioned dates are binding under penalty of expiration and postmarks shall not be deemed acceptable as proof of posting.

If applications are not sent in within those dates, it will be considered as a withdrawal from the PhD course, with or without a grant.

Even candidates who have not yet graduated must respect the aforementioned deadlines, besides having to send the required self-certification by the 31.10.2019.

**Article 9 – Withdrawals and Prohibitions**

1. Enrolment on another course which assigns an academic qualification, even from other Universities, is not allowed, except for medical specialization courses, according to the instructions in art. 6, paragraph 5.

2. Doctoral students with grants who drop out of the course during the year have the right to keep the portion of the grant which corresponds to the period of activity, if and only if the Teaching Board states that the students’ activities up to that moment were regular and fruitful.

3. Candidates who are found to have made false statements shall be excluded from the course. Criminal punitive measures for the issuing of false documentation and untruthful statements may also be applied.

**Article 10 – Access and Attendance Fees**

1. All graduate students must pay the following amounts:
   
a) a tax stamp of € 16,00 (to be carried out exclusively by means of the on-line services at the following address: https://servizionline.unige.it/students/unigepay20/)
   
b) the regional right-to-education tax as per Regional Law 27.06.2012, No 22, when enrolling. The amount of university contributions for the University of Genova is established by the Regione Liguria on the basis of a regional law of 27 June 2012 n. 22.

   c) If payments are not carried out according to the above-mentioned terms, interest shall be paid on arrears.

**Article 11 – Organisation of the Courses**

1. The PhD courses start officially on 1st of November 2019, they last three years and they formally begin on 1st November 2019, ending on 31/10/2022.

2. Admission to the doctoral course involves an exclusive and full time commitment, apart from the possibility of a specific discipline in relation to what is foreseen in art. 6 paragraph 4.

3. With the approval of the Teaching Board, doctoral students may take part in research activities carried out by the University provided they are in line with their academic studies.

4. Regardless of the subject theme chosen by the candidate as per the aforementioned art. 3, paragraph 4. letter c), during the course the doctoral student shall carry out the research assigned to him/her by the Teaching Board.

5. Doctoral students, as an integral part of their educational process may, subject to the Teaching Board’s permission and without any increase to the grant, undertake support teaching in degree courses and II level degree courses, as well as supplementary teaching, as long as it is well within the maximum limit of forty hours for each academic year. Medical doctoral students may take part in clinical-healthcare activities. Once the third year of the doctoral course is over, this limit is revoked.

6. Doctoral students may take leave of absence from the course in the following cases which shall be fully and duly certified: maternity, paternity, illness, attendance of postgraduate Master degrees or of Training courses necessary to qualify as special need teachers offered by the University of Genova. Absences may be made up at the end of the course. Should this prove unfeasible, graduate students shall sit the final doctorate examinations with the graduate students of the following Ph.D. cycle. Should the course interruption last more than 30 days, grants will be immediately withdrawn.

7. At the end of each year, doctoral students shall present the Teaching Board with a detailed written account of the activities carried out. The Teaching Board may ask for the account to be discussed according to procedures it has established. Then the Teaching Board, after conferring with the tutor, shall decide on admitting the doctoral student to the following year or to the final exam; should a student’s performance be insufficient, they shall ask the Chancellor to order the exclusion of the doctoral student from the course.

8. Before the beginning of each academic year and by October, 31st (of the same academic year) doctoral students admitted on the basis of the previous subsection, must pay the specific fees mentioned in art.10 of this call and whose amount is defined every year. The proof of payment required to enrol in the following year, confirms that the enrolment procedures have been successfully completed. Failure to do so, according to art.8 comma 4 of the Regolamento di Ateneo per gli Studenti, will result in exclusion from the Programme.

**Article 12 – Conferment of Qualification**

1. The qualification of Postgraduate Doctor, abbreviated: “Dott.Ric” i.e. “Ph.D.”, is awarded once the course is over following a public discussion of a research dissertation which will contribute to the improvement of knowledge or methodologies in the chosen field of research.

   At the end of the discussion, the dissertation, with a joint written motivated decision of the examining commission, is either approved or rejected. The examining commission, with unanimous vote, may assign first class honours for outstanding scientific results.

**Art. 13 – Personal Data Protection**

1. The personal data supplied by candidates will be processed by the University of Genova, “Area Didattica e Internazionalizzazione – Settore Dottorati di Ricerca” and used for selection and career procedures of the graduate students as per UE Regulations 2016/679
(GDPR – General Data Protection Regulation) and Legislative Decree 30/6/2003, n. 196 (General data Protection Regulation), in so far this is compatible.

**Article 14 – Availability and Information**

1. This call for public exams is available on the website of the University of Genova at the following address https://unige.it/usg/it/dottorati-di-ricerca. Further information may be obtained directly from the “Area didattica e internazionalizzazione Servizio segreterie student - Settore dottorato di ricerca” at the email address dottorato@segreterie.unige.it call center: 010 2095795 Monday, Wednesday, Thursday, Friday from 09:00 to 12:00 and Tuesday from 09:00 to 11:00 and from 14:30 to 16:00.

THE CHANCELLOR