



UNIVERSITA' DEGLI STUDI DI GENOVA  
AREA RICERCA, TRASFERIMENTO TECNOLOGICO E INTERNAZIONALIZZAZIONE  
SETTORE DOTTORATO E ASSEGNI DI RICERCA

Notice of Public Exam for the admission to the doctoral research courses of the 33<sup>th</sup> cycle – additional call.  
Last date for application submission: 15<sup>th</sup> December 2017.

Chancellor's Decree n. 4015 dated 25.10.2017

THE CHANCELLOR

Having taken the following into account:

- Law 476 of 13.8.1984, published in the *Gazzetta Ufficiale* (Italian Official Gazette, from now on O.G.) O.G. No. 229 of 21.8.1984 concerning the rules and regulations governing grants and Ph.D.s in Universities, and subsequent modifications and integrations.
- Law 398 of 30.11.1989, published in the O.G. No. 291 of 14.12.1989 and subsequent modifications and integrations.
- Article 4 of Law 210 of 3.7.1998, published in the O.G. No. 155 of 06.07.1998 and subsequent modifications and integrations.
- The Decree of the President of the Republic No. 445 of 28.12.2000, published in the O.G. No. 42 of 20.2.2001, containing the legislative provisions relative to administrative documentation, and subsequent modifications and integrations.
- The Decree of the President of the Council of Ministers of 9.4.2001, published in the O.G. No. 172 of 26.7.2001 relating to the uniformity of payment regarding the right to university education.
- The University Student Rules and Regulations issued by the Chancellor's Decree No. 1218 of 16.9.2014, and subsequent modifications and integrations.
- Ministerial Decree, No. 270 of 22.10.2004, published in the O.G. 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 18.6.2008 with which the annual amount of the grant to attend the Ph.D. courses has been established at € 13,638.47 gross, including social security expenses to be paid by the payee.
- Law No. 240 of 30.12.2010 published in the O.G. No. 10 of 14.1.2011 containing rules and regulations concerning 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.
- The Statute of the University of Genoa, issued by Chancellor's Decree No. 490 of 7.12.2011, published in the O.G. General Series No. 290 on 14.12.2011, and subsequent modifications and integrations.
- Ministerial Decree No. 45 of 8.2.2013, published in the O.G. No. 104 of 6.5.2013, with which the Rules and Regulations relative to the Ph.D. courses were issued and which determine the general criteria and the requirements for the setting up of the Ph.D. courses and the suitability of the venues, as well as the criteria for the establishment of the Ph.D. courses by the authorized institutes.
- The Chancellor's Decree No. 347 of 5.6.2013 containing the University's Rules and Regulations for the Ph.D. Courses and subsequent modifications and integrations.
- Ministerial Decree Prot. 639 of 19.8.2014 for five-year accreditation, equal to three consecutive cycles, of the Ph.D. Courses proposed by the University of Genoa for the 2014/2015 academic year.
- The proposals for the setting up of Ph.D.s -33<sup>th</sup> 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 note by MIUR (Ministry of Education, University and Research) Prot. no. 12311 of 21.4.2017 concerning “Operative indications on the accreditation procedures of Ph.Ds. for the 2017/2018 academic year – 33<sup>th</sup> cycle”.

- The positive opinion of the ANVUR in relation with the proposal of accreditation of the Ph.D. Course in Civil, Chemical and Environmental Engineering, submitted on 26.5.2017.
- The resolutions of the Academic Senate during the sessions of 21.2.2017 and of 21.3.2017.
- The resolutions of the Board of Governors during the sessions of 22.2.2017 and of 22.3.2017.
- The Chancellor’s Decree n. 1314 of 14.4.2017 concerning the notice of public exam for admission to the doctoral research courses of the 33<sup>th</sup> cycle.
- The resolution of the Department of Civil, Chemical and Environmental Engineering (Dipartimento di Ingegneria Civile, Chimica e Ambientale - DICCA) dated 26.9.2017 with which the Department requests the activation of 3 additional grants for a PhD in Civil, Chemical and Environmental Engineering – Curriculum: Wind Science and Engineering - 33<sup>th</sup> cycle, on funds from the Department financed by the project ERC AdG 2016 THUNDERR 741273, “Detection, simulation, modelling and loading of thunderstorm outflows to design wind-safer and cost-efficient structures”, in cooperation with foreign research organizations.
- The resolution of the Department of Civil, Chemical and Environmental Engineering (Dipartimento di Ingegneria Civile, Chimica e Ambientale - DICCA) dated 26.9.2017, which highlights that, in order to issue the captioned doctoral program, in accordance with the timing of the project and the partnership, it is necessary to adopt specific admission procedures and organizational methods, as per art. 16, paragraph 1 of the Ph.D. Regulation.

## **HEREBY DECREES**

### **Article 1 – Implementation**

1. There is a public exam for 3 places with grant for the admission to the 3-year Ph.D. course in Civil, Chemical and Environmental Engineering – Curriculum: Wind Science and Engineering - 33<sup>th</sup> cycle – with administrative seat at the University of Genoa, under the project ERC AdG 2016 THUNDERR 741273, “Detection, simulation, modelling and loading of thunderstorm outflows to design wind-safer and cost-efficient structures”, mentioned above.
2. The public exam shall proceed on the basis of qualifications/publications and interview.
3. According to the present notice, by qualifications/publications we hereby imply the information contained in the application and in the curriculum vitae, reference letters, research project, other qualifications mentioned under Art. 3, paragraph 2, letter d), and paragraph 3 of this public notice.
4. The following information is specified in Appendix A:
  - the Coordinator of the course;
  - the Department coordinating for research;
  - the information concerning the timetable, the contents and the testing procedures and the research themes for each course or course curriculum.
5. 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 <http://www.studenti.unige.it/postlaurea/dottorati/> up to 15 days before the beginning of the tests.

### **Article 2 – Admission Requirements**

1. Candidates who – within the expiry date of this public notice – hold a degree which has been 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.
2. In the case of a degree obtained abroad and judged suitable, if the qualification has not yet been deemed equivalent, 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) a translation of the academic qualifications duly notarized by the Italian diplomatic or consular office of the country in which the qualifications were achieved;
  - b) a “Dichiarazione di Valore” (Declaration of Worth) of the qualifications drawn up by the same consular body.
3. The decree of equivalence shall be accepted solely for admission to the public exam and to enrol on the course.
4. If the Italian diplomatic or consular office does not provide the documentation in time to apply, one 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 Worth) be presented within the deadline for enrollment on the course for the candidates who have been admitted.
5. The issuing of the above-mentioned documentation and of a residence permit to participate in the tests and to attend the course to foreign nationals is regulated by the note of the Ministry for Education, Universities and Research, “Rules and regulations concerning the access of foreign students to courses for the academic year 2017-2018”, 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 15<sup>th</sup> December 2017** (the expiry date of the public notice).

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. The electronic system will issue a receipt of the enrollment on the public exam, which the candidate must print out, sign and present when and if admitted to the course.

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 Ph.D. course and the curriculum is applying for;
- 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;
- e) the foreign language s/he wishes to prove knowledge of during the interview;
- f) only for foreign students: level of knowledge of Italian language;
- g) a commitment to communicate each/any change in residence or address in time.

**Applications submitted after 12 noon of 15<sup>th</sup> December 2017 shall not be taken into consideration.**

3. The following documents should also be attached by means of the on-line procedure:

- a) a valid identity document, both sides should be scanned if it is an identity card or a driving licence;
- b) the candidates’ *curriculum vitae et studiorum*. The above-mentioned *curriculum* may include all the information relevant to the subject themes of the doctoral course the candidate is applying for. This information, for example, may concern: previous research and/or work experience, any other qualifications (study qualifications included), certifications, publications, patents, etc.;
- c) a research project concerning one or more research themes of the doctoral course candidates are applying for as indicated in Appendix A (10 pages maximum);
- d) a document containing the title and a brief description of their dissertation, as well as a list of the examinations, the marks and, if possible, a brief description of the relative syllabuses;
- e) any other qualifications/publications relative to the research themes dealt with in the course, each one not more than 10 pages long;
- f) any other documents required in Appendix A.

All attached documents must be in PDF format.

4. The documents as per the previous paragraph 3 may be either in Italian or English.

5. Pursuant to the Decree of the President of the Republic of the 28 December 2000, No. 445, the statements in the applications shall have the status of self-certification; in the case of false documents and false statements penal sanctions foreseen by art. 76 of the above-mentioned decree 455/2000 shall be applied. Should the rules and regulations concerning substitute statements (D.P.R. n. 445/2000 and subsequent modifications and integrations), not be applicable, candidates *are* however responsible (from a civil, administrative and penal point of view) for their statements.

This Administration reserves the right to ascertain the truthfulness of such statements – as governed by laws in force. Candidates who make false statements shall automatically be excluded from enrollment and any grants awarded shall be retroactively withdrawn. Further administrative and/or penal sanctions foreseen by the laws and legislation in force may also be applied.

6. The University Administration cannot be held responsible for documentation which goes astray due to mistaken indications of residence and postal address given by candidates and / or due to the fact that candidates have not communicated any changes or have communicated them too late. Furthermore, this office cannot be held responsible for any mistakes in postal or telegraphic delivery.

**7. The University reserves the right to enforce, even after the public exam is over, sanctions which exclude candidates who have failed to comply with or meet up to requirements herein established.**

### Article 4 – Admission Procedures

1. Selective assessment for admission to the research doctoral course is mainly concerned with establishing the candidates’ aptitude for scientific research and, in the case of selection based on qualifications/publications and

interview, it is carried out by the Commission in the following manner: 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 which shall be posted, before the interview, in the Department of Civil, Chemical and Environmental Engineering (Dipartimento di Ingegneria Civile, Chimica e Ambientale - DICCA) and on the Internet address <http://dottorato.dicca.unige.it/ita/siv> within **17<sup>th</sup> January 2018**.

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.

During the interview the candidate shall also prove his/her proficiency in a foreign language.

2. In order to sit the exams, candidates shall be asked to exhibit a valid identity document.

#### **Article 5 – Examining Commission and its Functions**

1. The Chancellor, at the request of the Teaching Body, appoints, by means of a decree, the commission charged with the task of carrying out the selective assessment of the candidates. The commission is made up of at least 3 university professors; it may be integrated by not more than 2 experts, who may also be foreign nationals, from public and private research institutions and structures.

2. The examining commission shall establish the assessment criteria before viewing the applications and documentation submitted by the candidates.

3. At the close of each selection interviewing session the examining commission will draw up a list of the names of the candidates examined and their respective marks. The list, after having been undersigned by the President and Secretary of the commission, shall be posted the same day on the department notice-board, or that of another facility, 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 list shall be announced on **5<sup>th</sup> February 2018**, and will appear solely on:

- the noticeboard of the Department of Civil, Chemical and Environmental Engineering (DICCA);

- the noticeboard of the University;

- on the Internet address <http://www.studenti.unige.it/postlaurea/dottorati/>.

**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. 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.

3. State employees admitted to the doctoral courses during the regular length of time for 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 13.8.1984, 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.

#### **Article 7 – Grants**

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

2. 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.

3. However, candidates who have been awarded a grant for a doctoral course – albeit for a single year – may not benefit from it twice.

4. 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.

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

6. The doctoral grant is paid in monthly instalments, it lasts one year and is renewed following the positive evaluation of the teaching body showing that the candidate carried out the research activities in a regular and fruitful way during the previous year.

7. The amount of the doctoral grant shall be increased by 50% for an overall period of not more than 18 months, if the graduate student is authorized to by the teaching body to carry out research abroad.

8. Starting from the first year, each graduate student will have, besides the grant, a budget for research activities in Italy and abroad which will not be less than 10% of the grant. If the graduate student does not receive positive evaluation for the renewal of the grant, or forfeits it, the amount not used is available to the University for the same purposes.

9. 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 charged to the administration and one third to the grant holder. Graduate students benefit from all the associated rights and protection.

Study grants enjoy fiscal concessions referred to in art. 4 of Law No. 476 of 13.8.1984.

#### **Article 8 – Application schedule and contents**

1. Candidates who have been admitted to the doctoral course shall present their enrollment applications through the online procedure (<https://servizionline.unige.it/studenti/post-laurea/confermaPL>) **within 12<sup>th</sup> February 2018. If applications are not presented in within this date, it will be considered as a withdrawal from the place.**

2. Candidates shall attached to the enrollment application, through the online procedure:

- a) photocopy of an identity document, on both sides;
- b) a passport photo in jpg.

3. The grants winners shall also attached to the online procedure the following forms (available on the Internet page: <https://intranet.unige.it/modulistica/stipendi/index.html>):

- Personal details and terms of payment of the scholarship;
- Inps' separate management declaration form for Phd students.

4. Students with a foreign University's degree shall present to the Servizio Alta Formazione offices (located in Piazza della Nunziata 6, 2<sup>nd</sup> floor) the following original documentation (as per the aforementioned Art. 2) as soon as possible:

- translated and legalised University degree produced by the diplomatic or consular representation of the Country of award of the degree;
- declaration of value of the degree given by the same representation.

#### **Article 9 – Withdrawals and Prohibitions**

1. Enrollment on another course which assigns an academic qualification, even from other Universities, is not allowed.

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 Body 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 stamp worth € 16,00 (to be carried out exclusively by means of the on-line services at the following address: <https://servizionline.unige.it/studenti/unigepay20/>);
- b) the regional right-to-education as per Regional Law 27.6.2012, No 22.

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

#### **Article 11 – Organisation of the Course**

1. The course starts officially on **1<sup>st</sup> March 2018** and lasts three years.

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 3.

3. With the approval of the Teaching Body, 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 3. letter c), during the course the doctoral student shall carry out the research assigned to him/her by the Teaching Body.

5. Doctoral students, as an integral part of their educational process may, subject to the Teaching Body'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. Once the third year of the doctoral course is over, this limit is cancelled.

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, postgraduate Master degree attendance or attendance of a Tirocinio Formativo Attivo (active apprenticeship for teachers) in 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 shall be immediately withdrawn.

7. At the end of each year, doctoral students shall present the Teaching Body with a detailed written account of the activities carried out. The Teaching Body may ask for the account to be discussed according to procedures it has established. Then the Teaching Body, 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 course year, the graduate students, who have been successfully admitted as per the above paragraph, shall apply for enrollment for the following year. Students shall also – if required – pay the contributions as per art. 10, in the amounts established yearly.

#### **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 collected by the University of Genoa, “Area ricerca, trasferimento tecnologico e internazionalizzazione (Research, Technological Transfer and Internationalization Area) - Settore dottorato e assegni di ricerca (PhD and Research Grants Sector)” and “Area Didattica e studenti (Didactic and Student Area) – Servizio alta formazione (High level academic training services) – Settore alta formazione (High level academic Sector)” and used for selection and career procedures of the graduate students as per Legislative Decree/Executive Order (D.L.vo) No. 196 of 30.06.2003.

#### **Article 14 – Availability and Information**

1. This notice of public exam is available on the website of the University of Genoa at the following address: <http://www.studenti.unige.it/postlaurea/dottorati/>. Further information may be obtained directly from the “Area ricerca, trasferimento tecnologico e internazionalizzazione - Settore dottorato e assegni di ricerca” at the email address [dottorato-assegni@unige.it](mailto:dottorato-assegni@unige.it).

Signed by THE CHANCELLOR