Call for Doctoral Positions at the PhD Programme in Civil, Environmental and Mechanical Engineering
31st Cycle

N.B. Please note that only the Italian version of the present call, issued with Rector’s Decree n. 382 of June 22, 2015, is legally binding; the English version is provided for information only

THE RECTOR

Given the Law no. 210 of 3 July, 1998, and in particular, art. 4, as amended by article 19, section 1, of law no. 240 of 30 December 2010;
Given the Ministerial Decree no. 45 of 8 February 2013, regarding the rules and procures for the accreditation of doctoral programmes and the criteria for their institution by accredited bodies, in particular art. 3;
Given the Decree by the Prime Minister of 9 April, 2001, and subsequent amendments, on the general criteria for uniform treatment regarding the right to higher education;
Given the Statute of the University of Trento issued with Rector’s Decree no. 167 of 23 April, 2012, in particular art. 28;
Given the University Regulations for Doctoral Programmes, issued with Rector’s Decree no. 383 of 4 July 2013 and subsequent amendments;
Given the proposal made by the Department of Civil, Environmental and Mechanical Engineering;
Given the report of the internal Assessment Committee of 12 December 2013 concerning the requisites of appropriateness proposed by the Doctoral Programmes;
Considering that, with Decree protocol n. 687 of 20 August 2014, the Ministry granted, with effect from the cycle activated in A.Y. 2015-2016, the accreditation of the Doctoral Programme in Civil, Environmental and Mechanical Engineering;
Given the decision by the Academic Senate of 26 November 2014 concerning the availability of scholarships for each PhD programme of the University of Trento;
Given the decision by the Academic Senate of 25 February 2015 regarding the setting of the final rankings and the definition of the procedure to assign scholarships reserved to specific topics and the introduction of a new type of subjects for which additional seats may be reserved;
In consideration of the operative instructions regarding the PhD Programmes’ accreditation process for 2015-2016 Academic Year, announced with Ministry Note on March 13, 2015;
In consideration of the resolution of the Academic Senate on March 25, 2015, according to which the University of Trento, taking into account the time required for international recruitment, has decided not to delay the issue of the calls and their selection procedures;
### Art. 1 – SUBJECT OF THE CALL
The University of Trento launches the call for positions for the 31st cycle (Academic Year 2015/2016) of the Doctoral Programme in “Civil, Environmental and Mechanical Engineering” as follows:

<table>
<thead>
<tr>
<th>Positions</th>
<th>Curriculum A</th>
<th>Civil and Environmental Engineering</th>
<th>N.</th>
<th>Topics of reserved scholarships&lt;sup&gt;1&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Trento Scholarships</td>
<td>1</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Trento and Department of Civil, Environmental and Mechanical Engineering Scholarships</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position without scholarship</td>
<td>1</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nr. of positions</td>
<td>5</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supernumerary positions (see art. 8)</td>
<td>1</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Positions</th>
<th>Curriculum B</th>
<th>Mechanics, Materials, Chemistry and Energy</th>
<th>N.</th>
<th>Topics of reserved scholarships</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Trento and Department of Civil, Environmental and Mechanical Engineering Scholarships</td>
<td>4</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position without scholarship</td>
<td>1</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nr. of positions</td>
<td>5</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supernumerary positions (see art. 8)</td>
<td>1</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Positions</th>
<th>Curriculum C</th>
<th>Modelling and Simulation</th>
<th>N.</th>
<th>Topics of reserved scholarships</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Trento Scholarships</td>
<td>2</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Trento and Department of Civil, Environmental and Mechanical Engineering Scholarships</td>
<td>7</td>
<td>C1 – Optomechanical modeling of auxetic photonic crystals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Trento and Bruno Kessler Foundation Scholarships</td>
<td>2</td>
<td>C2 – Monte Carlo simulations of electron transport and mechanical phenomena in graphene and related 2d materials and composites C3 – Tensile tests and traction of graphene and related 2d materials and composites</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position without scholarship</td>
<td>1</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nr. of positions</td>
<td>12</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supernumerary positions (see art. 8)</td>
<td>1</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Positions</th>
<th>Curriculum D: Architecture and Planning, Landscape</th>
<th>N.</th>
<th>Topics of reserved scholarships</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Trento and Secco Sistemi SpA (Preganziol, TV) Scholarship</td>
<td>1</td>
<td>D1 – Intelligent sunspaces for high energy performance in buildings: design, material selection, management and operation</td>
<td></td>
</tr>
<tr>
<td>Position without scholarship</td>
<td>1</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Nr. of positions</td>
<td>2</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Supernumerary positions (see art. 8)</td>
<td>1</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

<sup>1</sup> Reserved scholarships can only be assigned to those candidates who will ask for and obtain the specific eligibility, see art. 6
Deadline for application: August 27, 2015, at 4.00 pm (Italian local time – GMT+2)

**Director of the PhD Programme:** prof. Paolo Scardi – Tel. 0461 28 2670 / 2611 – E-mail: dicamphd@unitn.it

**Website of the Programme:** [http://web.unitn.it/en/dricam](http://web.unitn.it/en/dricam)


**Duration:** Three years

**Official language:** English

**Start of the Academic Year:** November 1, 2015

**Scientific areas:**

- AGR/05 Forestry and Silviculture
- FIS/06 Physics for Earth and Atmospheric Sciences
- GEO/04 Physical geography and geomorphology
- ICAR/01 Hydraulics
- ICAR/02 Maritime Hydraulic Construction and Hydrology
- ICAR/03 Environmental and Health Engineering
- ICAR/07 Geotechnics
- ICAR/08 Construction Science
- ICAR/09 Construction Techniques
- ICAR/10 Technical Architecture
- ICAR/14 Architectural and Urban Composition
- ICAR/17 Design
- ICAR/18 History of Architecture
- ICAR/19 Restoration work
- ICAR/20 Urban Planning
- ICAR/21 Urban Studies
- ING-IND/08 Fluid Machinery
- ING-IND/11 Environmental Technical Physics
- ING-IND/22 Science and Technology of Materials
- ING-IND/23 Applied Physical Chemistry
- ING-IND/24 Principles of Chemical Engineering
- MAT/07 Mathematical Physics
- MAT/08 Numerical Analysis

The positions with scholarship or other forms of financial support, including apprenticeship contracts and research grants, may be increased after the publication of this call and by August 30, 2015, through additional funds from universities, public research institutions and/or qualified private organizations. For this reason, the increase in scholarships may change in parallel with the total number of the available positions. Any extra available positions and the procedure to apply for them will be made available solely on the website: [http://www.unitn.it/en/ateneo/1954/announcement-of-selection](http://www.unitn.it/en/ateneo/1954/announcement-of-selection)
Art. 2 – ADMISSION REQUIREMENTS

Applications for doctoral positions are accepted from candidates, regardless of gender, age and nationality, who hold an Italian “Laurea Magistrale”, according to the Ministerial Decree no. 270 of the 22nd of October 2004 and subsequent amendments, a university degree of the previous regulations in force, or “Diploma accademico di secondo livello” issued by Italian Higher Education Institutions of Music, Arts and Performance, or an equivalent degree obtained abroad (Master's degree) recognized as equivalent by the Admissions Committee for the sole purpose of access to the selection for the PhD program in Civil, Environmental and Mechanical Engineering.

Degrees with a scientific profile will be preferred.

Applications are also accepted from students expecting to complete their degree by October 31, 2015; in such case applicants must attach the following documents:
– a certificate of enrolment with a list of the exams successfully passed and marks obtained in each examination;
– a statement released by their thesis supervisor declaring that the student will obtain the degree by October 31, 2015.

For EU citizens the two above-mentioned documents may be substituted by a self-certification, as required by art. 46 of Presidential Decree n. 445 of 28.12.2000 and subsequent amendments, with exams taken, the corresponding grade and the expected date for the graduation examination, prepared using the Annex A only for titles that have been achieved at a public institution of the member countries of the European Union.

Admission to the Doctoral Programme for successful candidates who have not graduated yet will be “conditional” and the applicant will have to submit to the Science & Technology PhD Office (via email to: phd.office-st@unitn.it) by no later than November 6, 2015, on penalty of exclusion, the degree certificate (according to Presidential Decree no. 445 of the 28th of December 2000 and subsequent amendments, EU citizens may deliver a self-declaration using Annex A only for titles that will be achieved at a public institution of the member countries of the European Union).

Art. 3 – UNIVERSITY QUALIFICATION AWARDED ABROAD

Foreign Academic Degrees (Master’s degree) must be comparable to the “Laurea Magistrale” in terms of duration and level\(^2\). Based on this principle, the Admissions Committee will decide on their eligibility.

Applicants who have a foreign academic degree that has not been officially recognized as equivalent\(^3\) to an Italian degree yet (Laurea Magistrale/Specialistica/vecchio ordinamento) will be considered as requesting for equivalence in their application. In this case, it is necessary to submit the following documents:
- the degree certificate complete with examinations taken and corresponding grades (transcripts). EU citizens can deliver a self-declaration, according to Article 46 of the Presidential Decree No. 445 of 28.12.2000 and subsequent amendments, by using Annex A only for titles that have been achieved at a public institution of the member countries of the European Union;
- the English translation of the degree certificate, if in a different language, with examinations taken and the corresponding grades, signed under the applicant’s own responsibility. The English translation is needed to allow the Admissions Committee evaluating the applicant’s eligibility for the selection process;
- any other documentation considered as useful for the eligibility evaluation of the degree provided to participate in the selection process (i.e. Diploma Supplement\(^4\) or Dichiarazione di Valore in Loco\(^5\)).

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2 Italian: [http://www.studiare-in-italia.it/study/new-degrees.html](http://www.studiare-in-italia.it/study/new-degrees.html), English: [http://www.study-in-italy.it/study/new-degrees.html](http://www.study-in-italy.it/study/new-degrees.html)


4 The Diploma Supplement accompanies a higher education diploma, providing an improvement in international “transparency” and a promotion of the academic and professional qualifications obtained (diploma, degrees, certificates, etc.). The Diploma Supplement must be issued by the same institution that issued the qualification. Further information at: [http://ec.europa.eu/education/tools/diploma-supplement_en.htm](http://ec.europa.eu/education/tools/diploma-supplement_en.htm)

The eligibility of foreign academic degrees is assessed by the Admissions Committee, following the rules in force or the international treaties on academic degrees’ recognition. The ID candidates list whose academic degree has been considered not eligible for admission to the selection by the Admissions Committee will be made available at: http://www.unitn.it/en/ateneo/1954/announcement-of-selection. It is therefore recommended that candidates keep the ID of the application provided by the system at the end of the procedure for the application online. The publication of the list on the website is to be considered as official notification.

Admitted candidates holding an academic degree obtained outside Italy must submit to the Science & Technology PhD Office (email phd.office-st@unitn.it) by no later than January 11, 2016:
- the Diploma Supplement in English (for qualifications awarded at an institution of a country of the European Higher Education Area) according to the model developed by the European Commission, by the European Council and by the UNESCO/CEPES.
- the “Dichiarazione di Valore in loco” (for qualifications that have been acquired in other countries) along with their degree certificate with its corresponding examinations and grades, all these translated and legally certified by the Italian diplomatic delegations in the country where the degree was issued. The Dichiarazione di Valore should certify that the university degree is valid and enables candidates to enroll in a PhD course in the country where it was obtained (third level of higher education according to the Bologna Process);
- or, if the above mentioned Dichiarazione di Valore is not ready within the deadline, a document proving that the request of release has already been submitted to the diplomatic representative; in such case the candidate must submit the Dichiarazione di Valore at their earliest convenience.

Lack of such documents may result in the exclusion from the Doctoral Programme.

Art. 4 – THE DOCTORAL PROGRAMME

The PhD Programme in Civil, Environmental and Mechanical Engineering is articulated into four curricula:

1) Civil and Environmental Engineering

2) Mechanics, Materials, Chemistry and Energy

3) Modelling and Simulation

4) Architecture and Planning, Landscape

The specific research subjects proposed for the 31st cycle will be published on the Selection website http://www.unitn.it/en/ateneo/1954/announcement-of-selection. These subjects can be taken as reference for the research project to be enclosed with the application (see art. 5). Applicants who are interested in applying also for scholarships for specific research subject must present a project referring to the related topic.

Training programme

During the three-year course, the training programme provides for many diverse activities. Classes concentrate in the first and second year.

The Doctoral programme adds up to 180 credits, 150 recognized for the research activities and 30 for educational activities.

Research credits are awarded by completing the dissertation, whereas educational credits can be obtained by attending:
- courses of the Manifesto of Studies;
- courses taken at other institutions;
- schools, workshops and seminars organized by the PhD Programme or by other institutions.

Such activities must be certified, based on the attendance and achievement of specific educational objectives.
Overall, the objective of the PhD Programme is training a professional figure with a comprehensive background in engineering, applicable to research and technology areas, and relevant to both research centres and industry.

Among the aims of the PhD Programme, developed by different research and educational activities, the main one is supporting students to reach a complete maturity and autonomy in planning, programming, developing and reporting their research activity.

The doctoral title can be conferred to students who have produced relevant and original scientific results proved in their final dissertation.

For any further information please see the Executive Regulations and the Manifesto of studies of the PhD Programme at: [http://web.unitt.it/en/dricam](http://web.unitt.it/en/dricam).

To be admitted to the second and third year, students are required to pass an oral examination, with an English presentation on their developed research activity. The presentation is public and should be held in front of a commission of 2 or 3 members of the Doctorate Committee appointed by the Executive Committee. By the date established for the presentation, Doctoral students must deliver to the PhD secretariat their updated Doctoral Record, comprehensive of all the activities done and the total credits obtained in their career. The Doctoral Committee, on the basis of the Doctoral Record, the supervisor evaluation and the Committee evaluation, approves the official admission to the following year.

Failure to be admitted to the following year implies the exclusion from the PhD Programme and forfeiture of the scholarship.

By the end of the PhD course doctoral students enrolled in the 3rd year must apply for being admitted to the final exam. The admission to the final exam is a public presentation, held in front of a commission of 2 or 3 members of the Doctorate Committee appointed by the Executive Committee. Before the admission to the final exam Doctoral students must deliver to the PhD secretariat their updated Doctoral Record, including all the activities done and the total credits obtained. The Doctoral Committee, on the basis of: the admission to the final Exam Committee and the supervisor evaluation about the presented Doctoral thesis and Doctoral Record, officially deliberates upon the admission to the final exam of the Students, together with a judgment on the candidate research and studies achievements. Only in case of positive evaluation on the thesis and the scientific production by the Doctorate Committee, the candidate will be admitted to the final exam. In any case, the admission to the final exam is strictly connected to an adequate scientific production.

For doctoral students admitted to the final exam, the Doctorate Committee appoints 2 or more examiners (also called “referees”) that will give an evaluation of the Doctoral thesis before the final examination. The doctoral candidates will have to send a copy of their thesis to the referees appointed by the Doctorate Committee. The judgement of the Doctorate Committee, together with the supervisor and the referees evaluation about the Doctoral thesis, will be attached to the Doctoral Thesis submitted to the Final Exam Committee at least 30 days before the final exam date.

**Art. 5 – APPLICATION**

The application must be submitted online, following these two steps:

1) Registration on the University’s website at [http://www.unitn.it/en/account](http://www.unitn.it/en/account) by entering the requested information. If the registration is correctly submitted, within a maximum of 2 working days the applicant will receive a username and password by email, necessary to access UNITN’s online services;

2) Filling out the application⁶, complete with the requested attachments in electronic format, available at [http://www.unitn.it/en/apply/dott](http://www.unitn.it/en/apply/dott). The application shall be subject to the payment of an application fee – non-refundable – amounting to € 15 to be paid by credit card according to the instructions given in the appropriate section of the Application online.

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⁶ The candidate can chose either Italian or English to fill in the application.
The application must be **completed and submitted by 4.00 pm Italian time of August 27, 2015.**

Please, make sure you have received the email notifying the correct closure of the Application online. The University refuses any liability for all those applications online not properly completed, closed and submitted by candidates.

Candidates are strongly recommended not to wait until the last days before the deadline for submitting their application.

The University assumes no liability for any malfunctions due to technical problems or the overloading of the communication line and/or systems application or for the loss of documents due to incorrect addressing by the candidate or late notification of change of the address indicated in the application, nor for any errors attributable to acts of third parties, to unforeseeable circumstances or force majeure. The online application is considered to be a self-declaration of personal data and qualifications declared with full legal effect.

It is the sole responsibility of the applicant to submit a correct and complete application. Applications not submitted using the online procedure as specified in this article, incomplete applications and applications lacking of the mandatory attachments, included the payment of the application fee, shall not be considered valid and therefore automatically discarded.

The ID candidates list whose applications are found incomplete, and are consequently excluded from the selection, will be published at [http://www.unitn.it/en/ateneo/1954/announcement-of-selection](http://www.unitn.it/en/ateneo/1954/announcement-of-selection). The publication on the website is to all intents and purposes valid as notification of exclusion from this selection.

All applicants are admitted to the selection procedure conditionally upon ascertainment that they fulfill the admission requirements.

The University of Trento keeps the right to verify the received documents pursuant to articles 71 et seq. of the Presidential Decree no. 445 of December 28, 2000. The University can at any time, even after enrolment and upon justified reasons, decide for the exclusion of candidates lacking the requirements specified in the present call.

According to Italian Law No. 104/92, Article 20 and to Italian Law No. 68/99, Article 16 (1), applicants with special needs or affected by learning disabilities are expected to indicate explicitly in their application whether they require special assistance or extra time during the selection. Under Legislative Decree 196/03, all information in this respect will be kept confidential.

During the filling out of the application online applicants must choose which curriculum/a they are interested to apply for, specifying the order of preference. If a candidate is winner in more than one curriculum, he/she will be enrolled in the curriculum that was marked higher as choice in their application online.

Applicants must attach a research proposal/s in connection with the curriculum/a chosen. After the assessment of all candidates, the committee may review the position of those who could not access to any of the chosen curricula, possibly placing them in the ranking/s of other curriculum/a even if not chosen during the application.

**MANDATORY ATTACHMENTS** (failure to upload one or more mandatory attachments results in exclusion from the selection):

1) **Identity document:** a photocopy of the applicant’s **ID** (for EU citizens) **or passport**, specifically the pages with photo, personal data, number of the ID document, place and date of issue, and expiry date.

2) **Degree certificate:**
   - Applicants with an **Italian degree:**
     a self-declaration **(by using Annex A)**, according to Article 46 of the Presidential Decree No. 445 of 28.12.2000 and subsequent amendments, stating the possession of a degree (see Article 2 of this call), “**Classe di Laurea**”, awarding date, issuing University, final grade, examinations taken and grades obtained.

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• Applicants with a foreign qualification:
  copy of the degree certificate with examinations taken and grades obtained or equivalent certification,
  stated in Article 3 of this call. If the qualification has not been officially recognized as equivalent
  to an Italian degree, the applicant must also submit a translation into English (if in a different language other
  than Italian or English), of the degree certificate accompanied by a list of the examinations taken and
  grades obtained. Such translation must be undersigned by the applicant, under his/her own
  responsibility in order to enable the Admissions Committee to declare the degree’s equivalence for the
  sole purpose of admittance to this selection. In order to facilitate the evaluation of the equivalence, it is
  highly recommended that students with foreign qualifications submit a Diploma Supplement\(^\text{8}\) or the
  Dichiarazione di Valore in Loco, if available.

• Applicants who expect to be awarded their degree by October 31, 2015 and are
  therefore “conditionally” admitted to the selection:
  • a certificate of enrolment with a list of the exams successfully passed and marks obtained
    in each examination
  • a statement by their thesis supervisor stating that the student will obtain the degree by
    October 31, 2015.

For EU citizens, the two above-mentioned documents may be substituted by a self-declaration,
according to art. 46 of Presidential Decree n. 445 of 28.12.2000 and subsequent amendments, with
exams taken, the corresponding grade and the expected date for the graduation examination,
prepared using the Annex A only for titles achieved at a public institution of the member countries of
the European Union.

3) Extended Abstract (2 pages) of the Master’s thesis

4) curriculum vitae et studiorum preferably on the basis of the Europass template:

5) description of the research proposal and statement of purpose (max. 3 pages). The topic on the
   research proposal must fall within one of the 4 Curricula (see art. 4). A list of research topics, that can
   be useful as a reference for the project, will be published on the website:
   or more reserved scholarships must attach a file containing a project for each topic.

OPTIONAL ATTACHMENTS:

- List of research outputs;
- any certificates attesting the knowledge of foreign languages;
- any other documents useful to assess the research skills of the applicant (prizes, scholarships, post-
  graduate research and work activity, etc.)
- one or max. 2 reference letters in English or Italian by experts from Universities or National/
  International Research Institutions in the PhD areas of research. Once the section of the application
  relative to the referees has been completed and saved by the candidate, the system automatically
  sends, within 24 hours, a notification email to the referees containing the instructions and modalities
  of transmission.

It is strongly recommended that applicants verify with their Referees that they have uploaded the

Only documents in English or Italian will be taken into consideration for the selection by the
Admissions Committee.

The University will accept any additional documents to the submitted application if sent by email to
ateneo@unitn.it (Subject: “Application ID – Candidate’s Surname and Name – Doctoral Programme in

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8 For details regarding the equivalence visit http://www.cimea.it/default.aspx?IDC=134
9 The Diploma Supplement accompanies a higher education diploma, providing an improvement in international “transparency”
and a promotion of the academic and professional qualifications obtained (diploma, degrees, certificates, etc.). The Diploma
Supplement must be issued by the same institution that issued the qualification. Further information at:
Art. 6 – SELECTION

The admission to the Doctoral Programme is decided upon the evaluation of the candidate’s expertise by the Admissions Committee, based on his/her knowledge and scientific research attitude with specific focus on the curriculum/area chosen in the Application online.

The qualifications assessment by the Admissions Committee is made through the evaluation of the following documents (sent with the online application system):
- degree certificate and previous university curriculum of the candidate; degrees with a scientific profile will be preferred.
- any other document useful to evaluate the applicant’s scientific research attitude (statement of purpose, research proposal, thesis abstract, scientific publications, prizes, grants, study and research activities, etc.).

The Admissions Committee can assign each candidate a total score of 100 as follows:
- 30 for the assessment of qualifications and curriculum vitae;
- 70 for the assessment of research proposal and statement of purpose.

Candidates whose total minimum score is 60/100 will be short-listed.

Art. 7 – ADMISSIONS COMMITTEE AND RANKINGS

The Admissions Committee is appointed by the Rector upon advice of the Doctoral Committee. It consists of at least three members chosen among Italian and foreign professors and researchers, who are experts in the scientific areas of the Doctorate. The Committee may also include up to two experts, who may be foreigners, from public and private research institutes.

At the end of the selection procedure the Admissions Committee will draw up one ranking for each curriculum.

Positions will be assigned following the order of each ranking.

Scholarships will be assigned following:
1. the order in the ranking;
2. the eligibility of the candidate for reserved scholarships.

Please note that reserved scholarships are assigned to the discretion of the Admissions Committee and, where possible, according to the preference expressed by the candidate in the application online.
The non-allocation of scholarships on reserved topics will result in the reduction of the positions listed in art. 1.
The final rankings will be published at: [http://www.unitn.it/en/ateneo/1954/announcement-of-selection](http://www.unitn.it/en/ateneo/1954/announcement-of-selection) with the ID of the application as a reference. It is therefore recommended that candidates keep their ID to check their results.
Successful applicants are not receiving any personal communications about the outcome of the selection.
With reference to each curriculum, should any scholarships not reserved for specific topic remain, these are assigned to candidates of other curricula, respecting their score. In case of a tie, provisions in art. 10 are applied.
With reference to each curriculum, should any scholarships reserved for specific topic remain, these are not assigned.
Residual positions without scholarship are not attributed to other rankings.

Art. 8 – ADMISSION TO THE DOCTORAL PROGRAMME AND ACCEPTANCE OF THE POSITION
Applicants are admitted to the Doctoral Programme according to their position in the final rankings until all available positions in each curriculum have been filled.
Should two candidates obtain the same score:
In the case of applicants holding the same position: for scholarship-assisted positions, evaluation is made on the basis of the applicants’ personal economic statements according to the D.P.C.M. of 9th April 2001 and subsequent amendments.
For positions not covered by scholarships, the applicant younger in age is given preference. If a candidate is chosen in more than one curriculum, he is enrolled in the curriculum that he selected as first choice in the application online and deleted from the other ranking/s.
If a successful applicant withdraws before the beginning of the course (November 1, 2015), the next applicant on the reference ranking is offered the place. The latter must submit his/her enrolment within 4 days starting from the next day after the communication from the Science & Technology PhD Office is sent. This communication is only sent via email to the address indicated in the application online. Candidates are invited to check their email in order to see the possible takeover.
If a successful applicant withdraws or is excluded during the first three months of the first year of the course, the Doctoral Committee may decide to fill the vacant place with the next available candidate on the reference ranking.
Please note that it is not possible to remain in the Programme in case of renounce to a reserved scholarship.
According to art. 20, paragraph 3 of the University Regulations for Doctoral Programmes, no more than 4 (four) supernumerary candidates may be admitted without scholarship from the University, after passing the selection procedure, if they fall under one of the following types:
\begin{itemize}
\item[a)] short-listed applicants from non-EU countries who have been awarded any kind of scholarship (i.e. by the Ministry of Foreign Affairs or the Government from which the candidate comes from, or International Institutions);
\item[b)] short-listed applicants from a country with a specific intergovernmental agreement with Italy, on the basis of a bilateral agreement between the University of Trento and the foreign university, with no obligatory financial burden for the University of Trento;
\item[c)] research fellow at the date of the beginning of the PhD programme according to Italian Law 240/2010 and be researching a subject relevant to the PhD Research Programme; such relevance to be determined by the PhD Programme Committee;
\item[d)] Italian civil servants or under public law regime. Admission is subject to the passing of the selection procedure and placement on leave under Article 2 of the Law of 13 August 1984 no. 476 and subsequent amendments.
\end{itemize}
Public employees who have already obtained the title of Doctor of Philosophy, or civil servants who have been enrolled in the doctorate for at least one academic year, benefiting from a leave regardless of the research scientific area, are not entitled to special leave with or without scholarship.

- **within 5 days** starting from the next day of the publication of the final rankings on the website [http://www.unitn.it/en/ateneo/1954/announcement-of-selection](http://www.unitn.it/en/ateneo/1954/announcement-of-selection) for **positions with scholarships**.
- **within 10 days** starting from the next day of the publication of the final rankings on the website [http://www.unitn.it/en/ateneo/1954/announcement-of-selection](http://www.unitn.it/en/ateneo/1954/announcement-of-selection) for **positions without scholarships**.

Candidates admitted without scholarship are granted a longer period of time in order to wait for the possible award of PhD scholarships in case of rejection of the place or renunciation of the scholarship by other candidates.

Please note that acceptance must bear the payment of stamp duty and, where applicable, the payment of the "provincial tax for the right to higher education" – TDS.

Admitted candidates **who do not enroll within the above mentioned deadlines** lose their right to enroll and their places are offered to the next candidates on the relevant ranking.

Candidates who wish to assert their requirements for supernumerary positions shall request it **within 8 days** starting from the day following the publication of the ranking lists, by submitting the appropriate documentation proving their status via e-mail to [phd.office-st@unitn.it](mailto:phd.office-st@unitn.it). Supernumerary admission is decided within the limit of the number of supernumerary positions listed in the specific curriculum in art. 1.

**Art. 9 – ENROLMENT IN THE PHD PROGRAMME**

With regards to short-listed candidates accepting their place by the procedures in the preceding article, the official registration in the PhD Programme is automatically formalized as soon as the PhD Programme's requirements check set up by the Ministry of Education, University and Research for the A.Y. 2015-2016 has been passed. In case of negative results from the check, candidates who have accepted the place will receive a timely notification via email and their paid fee for the Right to Education (TDS) will be refunded.

**Art. 10 – SCHOLARSHIPS**

**Scholarships** are assigned on the basis of the ranking of applicants drawn up by the Admissions Committee, on request of the applicant.

The candidate awarded a scholarship on a specific reserved topic, is entitled to accept just that one specific scholarship. Application for reserved scholarships implies preference for the award of that one specific scholarship. Renouncing of the reserved scholarship implies the exclusion of the candidate from the right to enroll in the PhD programme.

If the winning candidate declines, the scholarship is offered to the next candidate in the ranking; in the case of a scholarship on a specific topic, it is offered to the next successful candidate on the ranking eligible for that specific subject.

The gross amount of the Ministerial Scholarship is Euro 13,638.47 per year\(^{10}\). Scholarships are normally paid bi-monthly in advance, with the exception of undue payments in case the student is expelled or suspended. The first installment of the calendar year (January-February) is paid at the end of January.

Scholarships cannot be combined with other grants. Exception is made for scholarships awarded by national or foreign scientific institutes for periods spent abroad that are deemed useful for the research activities of the student. Scholarships are increased by 50% for research spells abroad authorized by the Director of the Doctoral Programme or by the Doctoral Committee (minimum duration 1 month and maximum 18 months).

From the second year of the course students are provided with a budget for research activity not less than 10% of the ministerial scholarship.

\(^{10}\) At the date of publication of the present call, Italian law (art. 2, par.26 of Law 335/95 and subsequent modifications) states that scholarships are subject to pension fund contributions (INPS) starting from 01/01/2013, of 20% or 27.72%, of which 1/3 will be charged to the candidate.
The scholarship is conferred for the entire duration of the Doctoral Programme, conditional upon a positive evaluation of the Doctoral Committee at the end of each study year. Failure to attend the Programme for over **thirty days** will result in suspension of the scholarship. If a student decides not to continue his/her studies, he or she forfeits the right to use the scholarship. Those who have already benefited, even partly, of an Italian doctoral scholarship cannot be granted another one.

**Art. 11 – RIGHTS AND DUTIES OF DOCTORAL STUDENTS**

Admission to the Doctoral Programme implies the full-time exclusive engagement of the PhD student. Students enrolled in the Doctoral Programme must attend activities, seminars, lessons and teaching units, carry out research and study on a full time basis in the structures designated for these purposes and submit a report on the research work done to the Doctoral Programme Committee at the end of each year of study.

Students participating in a co-tutorship programme are obliged to carry out study and research activities in compliance with the agreement established with the foreign university.

The Doctoral Programme Committee may decide to exclude PhD students from the Doctoral Programme with the resulting forfeiture of the study fellowship in the following cases:

a) insufficient marks in the eventual *in itinere* evaluation exams during the 3 years of the Programme;

b) negative opinion given by the Doctoral Programme Committee regarding admission to the successive year of study. In this case, the Doctoral Programme Committee will verify achievement of the results required for the current year as well as the assiduousness and commitment demonstrated by the student in the research;

c) signing of employment contracts on the part of the student, without authorization by the Doctoral Programme Committee;

d) unexcused and extended absences.

Doctoral students awarded a scholarship financed by external bodies and related to a specific research activity must carry out that specific activity.

For the entire duration of the Doctoral Programme, doctoral students are insured by the University against accidents and civil liability that may occur in circumstances pertaining to the Doctoral Programme.

According to art. 2, paragraph 1 of the Law 476 issued on the 13th of August 1984 and subsequent amendments, a public service employee admitted to the Doctoral Programme may request unpaid leave for reasons of study for the whole duration of the doctoral course. S/he may benefit from the scholarship, if the required conditions are met. In the case of admission to a doctoral course without a scholarship, or if the candidate has declined the scholarship, the employee on leave may benefit from the economic remuneration and social insurance and retirement benefits enjoyed by the public administration where he/she is employed. Should the employee terminate the contract in public administration in the two years after achieving his/her doctoral degree, the paid scholarship will be claimed back. Public employees that have already been awarded a PhD or that have been enrolled in a Doctoral programme for at least one academic year, using unpaid leave according to law 476, have no more rights to obtain unpaid leave, with or without scholarship.

**Art. 12 – DOCTORAL DEGREE AWARD**

The doctoral degree, or Ph.D., conferred by the Rector, is awarded to students passing their final examination at the end of the Doctoral Programme.

The Examination Committee is nominated by the Rector, upon advice of the Doctoral Committee and in accordance with the University Regulations for Doctoral Programmes.

The issue of the degree certificate is conditional upon the candidate uploading a copy of his/her final thesis into the University open access archive. The University archive ensure public accessibility and proper conservation of the thesis. The University will provide the National Libraries in Rome and Florence with a copy of the thesis, as required by Italian law.

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11 For further information refer to the mentioned law.
Art. 13 – INTELLECTUAL PROPERTY OF RESEARCH RESULTS AND PUBLICATIONS
Referring to copyright protection (D.lgs. 633/1941 and subsequent amendments), the use of results obtained during the research activities in the Doctoral Programme, carried out with scholarships supported by an external authority, may suffer from restrictions deriving from financial agreements. In case, Doctoral Students will be informed at the moment of the assignment of their scholarship.

Art. 14 – PERSONAL DATA
The University of Trento, abiding by Legislative Decree 196/2003 and subsequent amendments, shall use the personal data of candidates only for the purpose of the selection procedures and for institutional reasons. Participation in the present selection entails, in observance of the above-mentioned law, that the applicant allows the University of Trento to publish his/her personal data concerning the results of the selection procedure on the University website.
Data are treated by the University of Trento, via Calepina, 14 – 38122 Trento (Italy).

Art. 15 – REFERRAL RULE
For matters not explicitly mentioned in the present announcement, please refer to art. 4 of Law no. 210 of 3.07.1998 as amended by Article 19, paragraph 1, of the Law of 30.12.2010, n. 240, to Ministerial Decree no. 45 of 08.02.2013 and to the University Regulations for Doctoral Programmes issued with the Rector's Decree no. 383 of 04.07.2013 and subsequent amendments.

On behalf of
The Rector

The Head of Education and Student Services
Dott. Paolo Zanei
ANNEX A
Declaration substituting

DEGREE CERTIFICATE
(Art. 46 – lettera l, m, n - D.P.R. 28 dicembre 2000, n. 445)

The undersigned ____________________________________________________________
Place of birth (city+country) ______________________________ date of birth ________________
Official residence (street, number, zip code, city, country) ________________________________
___________________________________________________ ___________________________________
Mobile ___________________________ e – mail _______________________________________

aware of the penal sanctions pursuant to Art. 76 of the Italian Presidential Decree no. 445 of 28.12.2000 for falsifying documents and making mendacious declarations

DECLARES

A) To have graduated in: ____________________________________________________________
Graduation Date: _________________________________ with mark _____________ out of ____________
Type of degree: □ Master’s degree
□ Laurea specialistica/magistrale
□ Italian University degree of the previous regulations in force
□ Other (specify) ______________________________________________
University of: _____________________________________________________________________
City and Country: _____________________________________________________________________

and to have passed the following exams (fill in the subsequent Part C, mandatory)

OR ALTERNATIVELY

B) To have not graduated yet, and to be aware that admission to the PhD Programme is conditional upon the presentation of the degree certificate by the date scheduled for in the call.

Currently studying (subject) _________________________________________________________
Type of degree: □ Master’s degree
□ Laurea specialistica/magistrale
□ Italian University degree of the previous regulations in force
□ Other (specify) ______________________________________________
At the University of: ___________________________ Country: ___________________________
Expected date for final degree defense: ______________________________________________

and to have passed the following exams (fill in the subsequent Part C, mandatory)
Part C: list of examinations passed and registered at the above mentioned University (all data are mandatory):

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Signature

Clear signature in full

This declaration is exempt from stamp duties, pursuant to Art. 37 of the Italian Presidential Decree no. 445 of 28.12.2000.

*The present declaration does not require authentication of the signature nor the signature should be affixed in the presence of the person assigned to receive the document. If sent, the signatory should add a copy of his own identification document to the present certificate*