



**UNIVERSITÀ  
DI TRENTO**

**Call for Doctoral positions**

PhD Programme in

**Civil, Environmental and Mechanical Engineering**

**36<sup>th</sup> Cycle**

**ACADEMIC YEAR 2020/2021**

**N.B. Please note that only the Italian version of the present call issued by Rector's Decree no. 442 of 16.06.2020 is legally binding; the English version is provided for information only**



**Art. 1 – SUBJECT OF THE CALL**

The University of Trento opens the call for positions for the 36<sup>th</sup> Cycle (Academic Year 2020/2021) of the PhD Programme in Civil, Environmental and Mechanical Engineering as follows:

	<b>Curriculum A Civil and Environmental Engineering</b>	<b>N.</b>	<b>Topics of reserved scholarships<sup>1</sup></b>
<b>Positions</b>	University of Trento scholarships	1	
	University of Trento and Department of Civil, Environmental and Mechanical Engineering scholarships	4	A1 – Hydropower generation in the Italian Alpine region under a changing climate  A2 – Airborne radar technology and entropy theory applied in laboratory and field sites to measure sediment-transport and its impact on bio-sensor activity - PRIN 2017 – CUP E64I19001830001  A3 – Novel strengthening techniques for URM structures based on lime-based composites  A4 – GNSS and SAR for Earth surface and ground characterization in environmental monitoring of water resources
	MIUR – Departments of Excellence scholarships	2	A5 – Assessment of social and economic impacts caused by natural hazards in mountain regions  A6 – Investigating fundamental morphodynamic processes in multi thread-rivers
	<b>Nr. of positions</b>	<b>7</b>	-
	Supernumerary positions (see art. 7)	1	-

	<b>Curriculum B Mechanics, Materials, Chemistry and Energy</b>		<b>Topics of reserved scholarships</b>
<b>Positions</b>	University of Trento and Department of Civil, Environmental and Mechanical Engineering scholarships	2	B1 – The energy FLEXibility of enhanced HEAT pumps for the next generation of sustainable buildings - PRIN 2017- CUP E64I19001180001  B2 - Disordered Materials for Advanced Thermoelectric Devices
	University of Trento and IIT scholarships	1	B3 - Nanofabrication of multifunctional biomimetic structures inspired by natural organisms
	<b>Nr. of positions</b>	<b>3</b>	-
	Supernumerary positions (see art. 7)	1	-

	<b>Curriculum C Modelling and Simulation</b>		<b>Topics of reserved scholarships</b>
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<sup>1</sup> Reserved scholarships can only be assigned to those candidates who will ask for and obtain the specific eligibility. The request for reserved scholarship/s must be consistent with the curriculum/a chosen (i.e. if you choose curriculum A, you can select only the reserved scholarship of that curriculum); inconsistent requests will be disregarded.



	University of Trento scholarship	1	-
<b>Positions</b>	University of Trento and Department of Civil, Environmental and Mechanical Engineering scholarships	4	C1 - Semi-implicit and explicit finite volume schemes for incompressible and weakly compressible three-phase flows  C2 - Novel semi-implicit finite volume schemes for fluid-structure interaction problems related to moving ships in rivers  C3 - Simulation of turbulent transport and exchange processes in the atmospheric boundary layer over mountain regions – CUP E64I18000170003  C8 - Monitoring-based risk management of civil infrastructure
	MIUR – Departments of Excellence scholarships	4	C4 – Micromechanics & Stability of Materials  C5 – Analysis and risk assessment of petrochemical tank farms endowed with innovative metamaterials based on Gaussian process regression  C6 – Mechanobiology of coronaviruses uptake across the cell membrane  C7 – Nanomechanics of wrinkling
	<b>Nr. of positions</b>	<b>9</b>	-
	Supernumerary positions (see art. 7)	1	-

	<b>Curriculum D: Architecture and Planning, Landscape</b>		<b>Topics of reserved scholarships</b>
	University of Trento scholarships	2	-
<b>Positions</b>	University of Trento and Department of Civil, Environmental and Mechanical Engineering scholarships	2	D1 - Performance-based design and machine learning tools for the energy and indoor living quality optimization in the building design process  D2 - Reality vs multi-dimensional modelling: landscape and architectural heritage exploration and design - PRIN 2017– CUP E64I19002500001
	<b>Nr. of positions</b>	<b>4</b>	-
	Supernumerary positions (see art. 7)	1	-

The Programme offers 4 Curricula and each candidate may apply to maximum 2 Curricula. Within each Curriculum, the candidate may choose the research scholarships which are linked to a specific research topic and which require specific competencies in that field. Candidates interested in one or more of these scholarships must carefully check the topic and the requirements listed on the [selection webpage](#).

Further positions with scholarships or other forms of financial support may be added after the publication of this call and till the day before the assessment of qualifications. All the new positions available will be posted solely on the [selection website](#).



Moreover, candidates selected by special committees for admission related to specific international mobility programmes in which the University of Trento participates, may also be admitted to the 36<sup>th</sup> Cycle in additional positions.

<b>Deadline for application</b>	<b>July 23, 2020, hrs. 4.00 PM (Italian time, GMT +2)</b>
<b>Duration</b>	three years
<b>Start of the Academic Year</b>	November 1, 2020
<b>Selection website</b>	<a href="https://www.unitn.it/en/ateneo/1954/announcement-of-selection">https://www.unitn.it/en/ateneo/1954/announcement-of-selection</a>
<b>PhD School website</b>	<a href="https://www.unitn.it/dricam/">https://www.unitn.it/dricam/</a> (information on the programme, admission to subsequent years and to final examination)
<b>Rights and duties of doctoral students</b>	<a href="https://www.unitn.it/en/ateneo/52919/rights-and-duties-of-doctoral-students">https://www.unitn.it/en/ateneo/52919/rights-and-duties-of-doctoral-students</a>
<b>Doctoral scholarships</b>	<a href="https://www.unitn.it/en/servizi/1937/doctoral-scholarships">https://www.unitn.it/en/servizi/1937/doctoral-scholarships</a>
<b>Official language</b>	English
<b>Scientific areas</b>	<a href="https://www.unitn.it/dricam/node/153">https://www.unitn.it/dricam/node/153</a>

**Important notice:**

- a. The dates of the selection and all selection results (interim and final), the possible exclusion from the selection due to an incomplete application (art. 3), the exclusion for foreign qualification not recognized as suitable (art. 2), and any notices related to the call will be published only on the call webpage; **the candidates will be identified through the application ID therefore it is recommended to keep it safe.** The publication on the website is to all intents and purposes valid as official notification.
- b. Without exception, all possible communication from the University of Trento to applicants will be managed via e-mail to the email address specified in the application online. Candidates are advised to check their mail box regularly and keep the Doctorate Office S&T ([phd.office-st@unitn.it](mailto:phd.office-st@unitn.it)) promptly informed of any change of their email account.

**Art. 2 – ADMISSION REQUIREMENTS**

1. Applications for doctoral positions are accepted from applicants, regardless of gender, age and nationality, who hold:
  - a. an Italian “Laurea Magistrale” or “Laurea Specialistica”, according to the Ministerial Decree no. 509 of 03.11.1999, subsequently amended by Ministerial Decree no. 270 of 22.10.2004, or
  - b. a university degree obtained at an Italian Institution belonging to the AFAM system (Alta Formazione Artistica e Musicale)), or
  - c. an equivalent foreign degree (*Master’s degree*) obtained at an officially recognized academic institution, valid for admission to PhD studies in the Country it has been issued (except for substantial differences) and similar (duration and level) to the Italian degree, recognized as eligible<sup>2</sup> by the Selection Committee for the sole purpose of accessing this specific PhD Programme<sup>3</sup>.Degrees in scientific and technological areas will be given priority.
2. Applications are also accepted from students expecting to obtain the necessary degree **by October 31, 2020**. Admission to the Doctoral Programme for successful applicants who have not yet graduated will be “conditional” and the applicant will have to submit to the Doctorate Office S&T (via email to: [phd.office-st@unitn.it](mailto:phd.office-st@unitn.it)) **by November 6, 2020**, on penalty of exclusion, **the certificate awarded or a self-declaration (using Annex A)**.
3. If the foreign academic qualification has already been recognized as **equivalent<sup>4</sup>** to a second cycle Italian qualification **by the competent academic bodies of Italian universities**, the equivalence provision (Rectoral Decree) must be attached in the appropriate section of the online application. If the qualification

<sup>2</sup> The eligibility of foreign academic degrees is assessed by the Selection Committee, following the rules in force or the international treaties or recognition of academic qualifications.

<sup>3</sup> Details at: <http://www.cimea.it/en/servizi/il-sistema-italiano-di-istruzione-superiore/qualifiche-del-sistema-universitario.aspx>

<sup>4</sup> Details at: <http://www.cimea.it/en/servizi/pil-sistema-italiano-di-istruzione-superiore/qualifiche-del-sistema-universitario.aspx>



has not already been officially recognised as equivalent, the specific documentation required in the application form must be attached.

4. It is in the applicant's interest to provide all the elements useful for the assessment, especially if the education system of the country where the qualification was obtained is not comparable to the Italian one. The Selection Committee may require the applicant to provide additional documentation if deemed necessary for the purpose of assessing the eligibility.
5. Applicants who have already obtained the PhD degree will be admitted to attend a second PhD Programme, after passing the selection, provided that the prevailing subjects and scientific areas are different from those relating to the previous Doctorate degree. Applicants who have already benefited from a scholarship, even partially, cannot be assigned any scholarships in the new PhD Programme.

### Art. 3 – APPLICATION PROCEDURE

1. The application<sup>5</sup> must be **completed and submitted by hrs. 04.00 PM Italian time (GMT +2) of July 23rd 2020, exclusively through the online system: <https://www.unitn.it/en/apply/dott>**. Applicants who do not have an account at the University of Trento must register well in advance at<sup>6</sup>: <https://www.unitn.it/account>.
2. To finalize the application a non-refundable application fee of € 15 (fifteen) is required and it can only be paid by credit card<sup>7</sup> according to the instructions given in the appropriate section of the online application. **The application online can be saved and modified several times until the final submission. Thereafter it can no longer be changed**
3. It is the sole responsibility of the applicant to make sure that the online application has been successfully submitted (and an email notification has been received). There will be no liability with the University in the event that an application is not submitted correctly. The online application is considered to be a self-declaration of personal data and qualifications with full legal effect.
4. When filling out the application online applicants must choose, within one or maximum two curricula, one or more reserved scholarships, specifying the order of preference, they want to be evaluated for. The order of preference is not binding for the Selection Committee.
5. **MANDATORY ATTACHMENTS** (failure to upload one or more mandatory attachments results in automatic exclusion from the selection)
  - 1) **Identifying document (ID):**
    - A copy of the applicant's valid **identity card** (only EU citizens) or **passport** (non-EU citizens), in particular of the pages reporting his/her photograph, personal data, number, place and date of issue, expiry date and signature;
  - 2) **Academic degree for admission to PhD:**
    - **Italian qualification:**
      - already obtained: a self-declaration, in accordance with Presidential Decree art. 46 no. 445 of 28.12.2000 and subsequent amendments, declaring the possession of a degree (art.2 of this Call), "*Classe di Laurea*", award date, issuing University, final grade, examinations taken, grades and credits obtained (by using Annex A); graduates from the University of Trento may only declare the place and the date of award as the other information can be collected ex officio;
      - to be obtained: a self-declaration, in accordance with Presidential Decree art. 46 no. 445 of 28.12.2000 and subsequent amendments, declaring the possible award date, issuing University, "*Classe di Laurea*", examinations taken, grades and credits obtained (by using Annex A); future graduate of the University of Trento may only declare the place and the foreseen date of award as the other information can be collected ex officio;
    - **foreign qualification:**

<sup>5</sup> The candidate can choose either Italian or English to fill in the application online.

<sup>6</sup> Candidates are advised to register well in advance of the deadline as the issue of the username and password (sent via email), necessary to enter UNITN's online services, may require up to 2 working days.

<sup>7</sup> The accepted payment circuits are: Visa (e.g. Nexi/Cartasi, Postepay), V-pay, Maestro, MasterCard, NexiPay, MasterPass Wallet.



already obtained:

- a certificate attesting to the possession of a second level university qualification (see art. 2 paragraph 1 letter c), issued by the institution that awarded it. The certificate must indicate the type of diploma, the date it was awarded and the relative grade;
- a list of exams taken to obtain the qualification to access the Doctorate programme (*academic transcript of records of the Master's degree*) with relative credits (if provided for in the university system of the country that awarded the qualification), marks, and rating scale.  
If the university studies carried out abroad are divided into first and second level, the Bachelor's degree and the list of examinations taken to obtain that degree (*academic transcript of records of the Bachelor's degree*) should also be attached.

If the aforementioned documents are not in English, they must be accompanied by a translation in Italian or in English made provisionally by the applicant who takes responsibility for the accuracy of the translation and its compliance with the original text.

to be obtained:

- a certificate of enrolment in a course of study that allows admission to Doctorate programmes (see art. 2 paragraph 1 letter c), with a list of the examinations successfully passed, marks, credits obtained in each examination and rating scale.  
If the university studies carried out abroad are divided into first and second level, the Bachelor's degree and the list of examinations taken to obtain that degree (*academic transcript of records of the Bachelor's degree*) should also be attached.

If the aforementioned documents are not in English, they must be accompanied by a translation in Italian or in English made provisionally by the applicant who takes responsibility for the accuracy of the translation and its compliance with the original text.

- 3) Summary of the degree thesis** written in English explaining the reasons for the choice of the subject, the research methodology and the results obtained (maximum 2 pages);
- 4) Curriculum vitae et studiorum** preferably on the basis of the [Europass template](#); all academic degrees held and any university enrollments in progress must be specified in detail (please specify also the High School diploma details);
- 5) description of the research proposal and statement of purpose in English** (maximum 3 pages) relative to the research areas of the PhD Program in Civil, Environmental and Mechanical Engineering. The list of research topics is available on the [selection website](#). Applicants wishing to participate in one or more reserved scholarships must attach a file containing the specific project. Candidates can attach only one research project. For any scholarships on reserved topics that will be available after the deadline of this call, see art. 4. **The candidates awarded a scholarship on a specific reserved topic must accept it otherwise they will be excluded.**

**6. OPTIONAL ATTACHMENTS:**

- List of publications;
- any additional qualifications, such as international examinations (GRE or equivalent);
- copy of the first-level academic degree (Bachelor's degree) and transcript;
- any additional qualifications useful for assessing the applicant's attitude towards research;
- up to two (2) names of referees working at universities or national and international research institutions, complete with their e-mail addresses. The system will automatically ask the referees to upload a reference letter for the candidate.

Applicants with a **foreign qualification:**

- academic diploma of the Master degree (Master of Science/Arts or equivalent), in its original language
- *Diploma Supplement (DS)*<sup>8</sup> (drafted according to the form developed by the European Commission, the Council of Europe and UNESCO / CEPES);  
alternatively

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<sup>8</sup> 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://www.cimea.it/en/servizi/il-sistema-italiano-di-istruzione-superiore/diploma-supplement.aspx> and [http://ec.europa.eu/education/resources/diploma-supplement\\_en](http://ec.europa.eu/education/resources/diploma-supplement_en)





- *Declaration of value*<sup>9</sup> which certifies that the educational qualification is valid in the country of issue for admission to a Doctoral programme (third level of higher education according to the Bologna Process - European Higher Education Area; EQF level 8);  
alternatively
  - *Statement of comparability of foreign university qualification*<sup>10</sup> issued by the ENIC-NARIC Center in Italy (CIMEA) that contains all the information necessary for the assessment of the qualification.
7. The University will accept any additional documents to the submitted application only if sent by email to [ateneo@unitn.it](mailto:ateneo@unitn.it) (**Subject:** "Application ID number- candidate's Surname and Name - Doctorate in Civil, Environmental and Mechanical Engineering – 36° cycle - Supplement to application") **by July 23rd 2020 at 4:00 PM Italian time.** Additional documents submitted by other means will be disregarded.
8. Only documents (originals or copies) in English and Italian will be taken into consideration for the selection by the Committee; for all other languages it is compulsory to attach a translation into English signed by the applicant. The attachments required at points 3 and 5 must be submitted in English by all applicants.
9. All applicants are admitted to the selection procedure conditionally upon ascertainment that they fulfill the admission requirements. The University of Trento has the right to verify the documents delivered pursuant to articles 71 et seq. of the Presidential Decree no. 445 of 28.12.2000. The University can at any time, even after enrolment and upon justified reasons, decide the exclusion of candidates lacking the requirements specified in the present call.

#### Art. 4 – EVALUATION PROCEDURE

1. The evaluation is made by a Selection Committee appointed by the Rector upon advice from the Doctoral School Committee, in accordance with the University doctoral regulations. The Selection Committee sets the evaluation criteria during a preliminary meeting. The Committee can meet in presence or via audio / video conference.
2. The selection procedure is designed to rank, comparatively, the knowledge and aptitude of the applicants to carry out research in areas related to the PhD Programme and the chosen curriculum. The selection is made on the basis of the assessment of qualifications (listed in previous art. 3). The Selection Committee may contact the applicant for an in-depth interview or a video-interview concerning the material submitted. This interview will not entail additional points. Interviews will be held from August 25, 2020. Applicants are requested to report a valid Skype contact in the online application in order to be called.
3. Applicants who are interested in applying also for scholarships on specific research subject (reserved scholarships) must specify it in the online procedure. Candidates, who will have sent the application by the deadline, may also opt for any scholarships on reserved topics that will be available after the deadline of this call. These scholarships will be published on the [selection website](#) together with the instructions on how to access the online system that will be only available from July 24 till July 30, 2020, 4.00 PM (GMT +2) Italian time. Competences on the specific subjects of the reserved scholarships or fellowships will be assessed during the evaluation process by the Admissions Committee based on the research projects submitted.
4. The Admissions Committee can assign each candidate a total score of 100 as follows:
  - 30 for the assessment of qualifications and curriculum vitae;
  - 60 for the assessment of research proposal and statement of purpose.
  - 10 for the assessment of the summary of the degree thesis.
5. Candidates obtaining a minimum score of 60/100 will be short-listed.
6. The assessment of qualifications will take place at the Department of Civil, Environmental and Mechanical Engineering, Via Mesiano, 77 – 38123 TRENTO starting from **August 24, 2020.**

<sup>9</sup> Further information about DoV and equivalence: <http://www.cimea.it/en/servizi/procedure-di-riconoscimento-dei-titoli/glossario.aspx>

<sup>10</sup> Further information about Statements of comparability and qualifications certification: <http://www.cimea.it/en/servizi/attestati-di-comparabilita-e-certificazione-dei-titoli/attestati-comparabilita-certificazione-titoli-overview.aspx>



### Art. 5 – RANKINGS

1. At the end of the selection procedure the Selection Committee will draw up one ranking list for each curriculum.
2. Scholarships are assigned to short-listed applicants according to:
  - a) the position in the ranking list;
  - b) for reserved scholarships, the applicant's eligibility for that specific scholarship.In case of equal score see following art. 6.
3. Non-allocated scholarships on reserved topics will result in the reduction of the number of positions available. With reference to each Curriculum, should any positions and/or scholarships remain, these are not assigned to candidates in the other rankings.

### Art. 6 – ADMISSION TO THE DOCTORAL PROGRAMME AND ACCEPTANCE OF THE POSITION

1. Short-listed applicants are admitted to the PhD Programme according to their position in the final ranking until all available positions in each curriculum have been filled. If a candidate is chosen in more than one curriculum, he/she is enrolled in the curriculum that was selected as first choice in the application online and deleted from the other ranking. The winners of reserved scholarships will be required to enroll in one of the topics in which they have obtained the eligibility and which will be identified by the Committee.

All applicants compete for the award of the scholarships funded by the University of Trento; however, applicants who have been awarded a scholarship on a specific reserved topic must accept it. Renunciation of the reserved scholarship implies the applicant's exclusion from the right to enroll in the PhD Programme.

2. Should two candidates obtain the same score, as regards the awarding of the scholarship, the candidates' economic situations shall be the deciding factor, in accordance with the criteria established by the Italian Prime Minister's Decree of 09.04.2001 and subsequent amendments and integrations. For positions without scholarships, the younger of the two candidates will be selected.
3. Admitted applicants must send the acceptance of the position following the instructions at <https://www.unitn.it/en/ateneo/1928/enrolment-1-2-3-year>:

- **within 8 days** starting from the day following publication of the final rankings on the Selection website for **positions with scholarships**;
- **within 14 days** starting from the day following publication of the final rankings on the Selection website for **positions without scholarships**.

**N.B.!** Admitted applicants with a qualification that has not been awarded in Italy must deliver (if they had not already done so during the application phase ex art. 3 – “*Application procedure*”) the Doctorate Office S&T (email: [phd.office-st@unitn.it](mailto:phd.office-st@unitn.it)) **by November 6, 2020**:

- academic diploma of the Master degree (Master of Science/Arts or equivalent), in its original language (or certified copy) together with academic transcript of records, official translations included<sup>11</sup>, legalized<sup>12</sup> by the Italian diplomatic or consular representations of the country of origin of the reference system for the institution that issued it, accompanied by
  - *Diploma Supplement*  
alternatively
  - *Declaration of Value*<sup>13</sup>  
alternatively
  - *Statement of comparability of foreign university qualifications* issued by the ENIC-NARIC Center in Italy (CIMEA) that contains all the information necessary for assessment of the qualification.

Their non-delivery may result in exclusion from the Doctorate.

<sup>11</sup> See: <https://www.esteri.it/mae/en/servizi/italiani-all'estero/traduzione-e-legalizzazione-documenti.html>;

<sup>12</sup> See: <https://www.studiare-in-italia.it/studying/info-13.html>

<sup>13</sup> Should the Declaration of Value not be available by the given deadline, the applicant has to produce evidence of the request to the Diplomatic mission. The applicant has to provide the original copy of the Declaration of Value as soon as it is available





4. Note that the acceptance of a position must include the payment of stamp duty and, where applicable, the payment of the "provincial tax for the right to higher education" - TDS<sup>14</sup>. At present, no fees are charged to doctoral students to access courses and attend them, with the exception of the aforementioned annual provincial tax for the right to study (TDS).
5. Admitted applicants who do not accept the position by the above-mentioned deadlines will lose their right to registration, and their places will be offered to the next applicants on the relevant ranking.
6. If a successful applicant withdraws **before the beginning of the PhD Programme** (November 1, 2020), the next applicant on the same ranking will be offered the position, if entitled to it based on the eligibility assessment for reserved scholarships. The latter must submit his/her acceptance **within 4 days** starting from the day after the day on which the communication from the Doctorate Office S&T is sent.
7. If a successful applicant withdraws or is excluded during the first quarter of the first year (three months), the Doctoral Committee may decide to fill the vacancy with the next applicant on the reference ranking, taking into account the acquired eligibility for reserved scholarships.

### Art. 7 – SUPERNUMERARY POSITIONS

1. According to art. 20, par. 3 of the University Regulations for Doctoral Programmes, no more than 4 (four) supernumerary applicants may be admitted without scholarship paid by the University, after passing the selection procedure, if they fall under one of the following cases:
  - a) shortlisted foreign candidates who are granted scholarships by other entities;
  - b) shortlisted candidates from countries with which a specific inter-governmental agreement has been signed, and with which an ad-hoc agreement with the University is then made, without the University of Trento being required to assume any financial obligations;
  - c) research fellows (*Assegnisti di ricerca*) whose contract lasts for a minimum of 24 months as from the starting date of the Programme and researching a subject relevant to the PhD Programme; such relevance has to be determined by the Doctoral Programme Committee;
  - d) Italian civil servants or under Italian public law regime. Admission is subject to placement on leave under Art. 2 of the Law of 13.08.1984 no. 476 and subsequent amendments.
2. Short-listed applicants who wish to assert their requirements for supernumerary positions shall request, by submission of appropriate documentation proving their status via e-mail to [phd.office-st@unitn.it](mailto:phd.office-st@unitn.it), such admission **within 8 days** starting from the next day of the publication of the ranking lists. Supernumerary admission is disposed within the limit of the number of supernumerary positions listed in the specific Research Area in art. 1.
3. After verification of the documents referred to in paragraph 2, applicants admitted to supernumerary positions will receive an email notification by the Doctorate Office S&T ([phd.office-st@unitn.it](mailto:phd.office-st@unitn.it)) and must deliver their acceptance within the deadline specified in the email text itself.
4. Any candidate selected by special committees for admission related to specific international mobility programmes in which the University of Trento participates, may also be admitted to positions additional with respect to the quota specified in art. 1.

### Art. 8 – ENROLMENT ON THE PHD PROGRAMME

1. According to Ministerial Decree no. 45 of 08.02.2013, the PhD programme can only be activated upon accreditation or its confirmation by the Ministry of Education. Therefore, enrolment on the PhD Programme, only for admitted candidates who have accepted the position as mentioned above, will be automatically formalized as soon as the aforementioned accreditation has been received or its confirmation has been approved. If accreditation is not confirmed, candidates who have accepted a place will receive timely notification via email, and the fee for the Right to Education (TDS) will be refunded.

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<sup>14</sup> Note that the total amount of the TDS + stamp duty must be paid only by credit card following the instructions. Page <https://www.unitn.it/en/ateneo/1931/education-tax-tds-and-stamp-duty> provides information on exemption from the TDS.



**Art. 9 – INTELLECTUAL PROPERTY RIGHTS ON RESEARCH RESULTS AND PUBLICATIONS**

1. Without prejudice to the Italian legislation on copyright (Legislative Decree no. 633/1941 and suc. amendments), intellectual and industrial property rights on the results eventually achieved by the student, including, but not limited to, software, patentable industrial inventions or not, know-how, models, data and data collection, are regulated in accordance with applicable laws and University regulations and, if necessary, according to the provisions in the individual agreements with universities, companies or other institutions involved.

**Art. 10 – PROCESSING OF PERSONAL DATA**

1. Pursuant to art. 13 of Regulation (EU) 2016/679 (General Data Protection Regulation), applicants, acting as data subjects, are advised that the University will process their personal data in the public interest only for purposes related to the present PhD selection procedure and to comply with law obligations.
2. The data controller is the University of Trento, via Calepina 14, 38122 Trento (Italy), email: [ateneo@pec.unitn.it](mailto:ateneo@pec.unitn.it); [ateneo@unitn.it](mailto:ateneo@unitn.it).
3. The controller processes personal data for reasons of substantial public interest (according to art. 6, comma 1, letter e) and art. 9, paragraph 2, letter G of the GDPR).
4. The provision of personal data is mandatory to participate in the selection procedures and failure to provide them results in the impossibility to take part in the call.
5. Personal data are processed wholly or partly in paper forms and/or by automated means by the controller's personnel, who is authorized to data treatment according to their tasks and in respect of confidentiality obligations.
6. Personal data can be disclosed to third parties (public and private, e.g. MUR, ANVUR) in order to correctly fulfil the above-mentioned purposes, within academic relationships, in performance of law, regulations and contract obligations, or in compliance with a provision of the Authority of Public Security and/or the Judicial Authorities.  
Data can be disclosed also to public and private funding bodies, in relation to financed scholarships.
7. Personal data will be stored as long as necessary to fulfil the above-mentioned procedure and anyway for all the time required to comply with legal obligations and/or regulations on the matter.
8. At any time, the data subjects can ask the controller to exercise their rights in accordance with art. 15 and seq. of GDPR, and in particular the right of access to their personal data, right to rectification, right to erasure ('right to be forgotten'), right to restriction of processing and the right to object to processing. This is without prejudice to the right to lodge a complaint with the Supervisory Authority in accordance with art. 77 of GDPR.
9. The data subjects may contact the Data Protection Officer (DPO or RPD) to have information about processing of their personal data or to exercise their rights writing to: via Verdi 8, 38122 Trento (Italy), email: [rpд@unitn.it](mailto:rpд@unitn.it).
10. The complete GDPR Privacy note is available at: [www.unitn.it/node/79945](http://www.unitn.it/node/79945).

**Art. 11 – REFERRAL RULES**

1. For matters not explicitly mentioned in the present call, refer to Law no. 398 of 30.11.1989, art. 4 of Law no. 210 of 3.07.1998 as amended by art.19, par. 1, of the Law no. 240 of 30.12.2010, 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, to the Code of Ethics of the University of Trento, to the Internal Regulations in force of the Doctoral Programme in Civil, Environmental and Mechanical Engineering, and to the other relevant provisions contained in the current legislation.



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2. This call, accompanied by its translation into English, is published on the University website, on the website of the Italian Ministry of Education and on Euraxess. Any changes or additions to the call will be made available only on the selection website specified in art. 1.

On behalf of  
The Rector  
The Head of Education and Student Services  
*dott. Paolo Zanei*

## ANNEX A

# Declaration substituting DEGREE CERTIFICATE<sup>1</sup>

(Article 46 - letters l, m, n - D.P.R. 28 December 2000, No. 445)

The undersigned \_\_\_\_\_

place of birth (*city+country*) \_\_\_\_\_ date of birth \_\_\_\_\_

official address (*street, number, zip code, city, country*) \_\_\_\_\_

Mob. \_\_\_\_\_ e – mail \_\_\_\_\_

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

## DECLARES

**A) TO HAVE GRADUATED** (degree for admission to PhD, click the corresponding box):

Type of degree  Laurea magistrale/specialistica  
 Italian University degree of the previous regulations in force (*vecchio ordinamento*)

in: \_\_\_\_\_

Specialization (*Classe di laurea* ID code): \_\_\_\_\_

on \_\_dd\_\_ / \_\_mm\_\_ / \_\_yy\_\_ from University of<sup>2</sup> \_\_\_\_\_ (town  
\_\_\_\_\_ - Italy) with mark \_\_\_\_\_ out of \_\_\_\_\_

AND TO HAVE PASSED THE FOLLOWING EXAMS (fill out the following Section C)

### Alternately:

**B) TO HAVE NOT YET GRADUATED** and to be aware that admission to the Doctoral Programme is conditional upon submission of the degree diploma/certificate by the date cited in the announcement.

Graduating in: \_\_\_\_\_

Specialization (*Classe di laurea* ID code): \_\_\_\_\_

University of: \_\_\_\_\_ in Italy.

Expected graduation date: \_\_\_\_\_

AND TO HAVE PASSED THE FOLLOWING EXAMS (fill out the following section C)

<sup>1</sup> **To be noted:** self-declarations can be delivered only if concerning facts and information which can be verified by an Italian public administration. In case of non-European citizens this is possible only if they are in possession of a valid stay permit, which must be attached to the declaration.  
- The self-declaration shall provide all the information required, and data related to the mark, date and place of obtainment of the degree are mandatory;

- The self-declaration shall be duly signed and dated.

<sup>2</sup> Graduates of the University of Trento must only declare the date of awarding of the degree; other information will be collected automatically.

