

CALL FOR APPLICATIONS

Admission to the Doctoral Programme in

Civil, Environmental and Mechanical Engineering

40th cycle - SECOND CALL

ACADEMIC YEAR 2024/2025

Art. 1 – SUBJECT OF THE CALL	2
Art. 2 – ADMISSION REQUIREMENTS.....	4
Art. 3 – APPLICATION PROCEDURE	4
Art. 4 – EVALUATION OF APPLICATIONS.....	7
Art. 5– RANKINGS.....	7
Art. 6 – ADMISSION TO THE DOCTORAL PROGRAMME AND ACCEPTANCE OF THE POSITION	7
Art. 7 – ENROLMENT ON THE DOCTORAL PROGRAMME.....	8
Art. 8 – SUPERNUMERARY POSITIONS	9
Art. 9 – INTELLECTUAL PROPERTY RIGHTS ON RESEARCH RESULTS AND PUBLICATIONS.....	9
Art. 10 - PROCESSING OF PERSONAL DATA	9
Art. 11 - REFERRAL RULES	10

N.B. Please note that only the Italian version of the present call issued with Rector's Decree no. 779 of July 4th, 2024 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 applications for the admission to the 40th Cycle (Academic Year 2024/2025) of the Doctoral Programme in “Civil, Environmental and Mechanical Engineering” as follows:

Deadline for application: August 20th, 2024, hrs. 4.00 PM (Italian time, GMT +2)

Positions: no. 9

Scholarships: no. 9 on reserved topics

Supernumerary positions without scholarship: no. 1 (see art. 8)

Positions are divided as follows:

Curriculum A: Civil and Environmental Engineering	Nr.	Topics of reserved scholarships¹
Financer		
University of Trento and Eurac Research	1	A1 – Coupling data-driven modelling of debris flow release susceptibility on large scale with physically-based modelling runoff areas and intensities on catchment scale (Scientific contact persons: Giorgio Rosatti, Daniel Zugliani, Massimiliano Pittore (Eurac), Alice Crespi (Eurac))
University of Trento and Department of Civil, Environmental and Mechanical Engineering	1	A2 – Assessment of atmospheric dispersion processes in a mountain valley to support the implementation of vehicle emission reduction policies (Scientific contact persons: Lorenzo Giovannini, Dino Zardi)
Nr. of positions	2	

Curriculum B: Mechanics, Materials, Chemistry and Energy	Nr.	Topics of reserved scholarships
Financer		
Fondazione Bruno Kessler (FBK)	1	B1 – MEMS microfluidic devices for analytical systems (Scientific contact persons: Maria F. Pantano, Andrea Adami (FBK), Alvise Bagolini (FBK), Leandro Lorenzelli (FBK))
University of Trento and Department of Civil, Environmental and Mechanical Engineering within the project HORIZON EUROPE ERC 2022 COG S-FOAM, GA no. 101086644 – CUP E63C23000510006	1	B2 – Homogenization-based modelling of origami-based metamaterials (Scientific contact persons: Diego Misseroni, Luca Deseri, Massimiliano Fraldi)
Nr. of positions	2	

Curriculum C: Modelling and Simulation	Nr.	Topics of reserved scholarships
Financer		
University of Trento and Department of Civil, Environmental and Mechanical Engineering	1	C1 – Integrated PV-AEM Electrolyzer System for Efficient Green Hydrogen Production (Scientific contact person: Narges Ataollahi)

¹ 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 and Department of Civil, Environmental and Mechanical Engineering	1	C2 – Vibrational bridge monitoring based on single pass SAR satellite images (Scientific contact persons: Daniele Zonta, Marco Broccardo)
Scholarships funded by MUR (Italian Ministry of University and Research) within the action "Dipartimenti di Eccellenza 2023-2027 (Legge 232/2016)", Dipartimento di Ingegneria Civile, Ambientale e Meccanica, CUP no. E63C22003880001"	1	C3 - Glaciers' stability under global warming (Scientific contact persons: Alberto Bellin and Nicola M. Pugno)
University of Trento and Department of Civil, Environmental and Mechanical Engineering	1	C4 – Innovative Unconventional Array Antenna Architectures for Non-Terrestrial Networks (Scientific contact persons: Andrea Massa, Giacomo Oliveri, Paolo Rocca and Marco Salucci)
Nr. of positions	4	

Curriculum D: Architecture and Planning, Landscape	Nr.	Topics of reserved scholarships
Financer		
University of Trento and Department of Civil, Environmental and Mechanical Engineering (MIUR PRIN 2017 – project number: 201735N7HP – CUP E64I19002500001, EIT FOOD 2022 Helpfood 4.0 and EIT FOOD 2024 SEEDS4FUTURE – CUP E63C24000170006)	1	D1 – Regenerative foodscapes for people and nature: integration of landscape transformation with food dynamics and water management for the transition of cities and territories (Scientific contact persons: Sara Favargiotti, Marco Ciolli)

The call for selection offers 4 Curricula and each applicant may apply to **maximum 2 Curricula**. Within each Curriculum, the applicant can choose a **maximum of 2 specific research scholarships** (indicated with a letter and a number, e.g. A1), which are linked to a specific research topic and which require specific competencies in that field.

The scholarships dedicated to specific research topics (reserved positions) may be assigned only to those applicants who specifically apply for them, because these positions are linked to a certain research topic for which specific skills are required.

Applicants interested in one or more reserved positions must therefore carefully check on the selection website the topic and the required skills, and if the scholarships entail the acceptance of confidentiality commitment and/or transfer of intellectual property rights (see the file "Research subjects" for possible details).

The positions supported by scholarships or other financial support may be increased after the publication of this call till the assessment of qualifications. All the new available positions will be posted solely on the [selection website](#).

Additional positions: scholarships that may be available after the publication of this call (and published on the selection website) can be selected by using the entry "Other" in the proper section of the online application, and indicating in the specific space the title and ID of the position chosen. Applicants who have already closed and sent the application before the publication of additional positions can apply for those grants using an additional online application (more information will be given on the selection website).

Moreover, applicants 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 40th Cycle in additional positions.

Duration: Three years

Start of the Academic Year: November 1st, 2024

Official language: English

- [Selection website](#)
- [Doctoral Programme website](#) (information on the Programme, admission to subsequent years and to the final examination)
- [Rights and duties of doctoral students](#)
- [Info about doctoral scholarships](#)
- [Scientific areas](#) (with reference to the Italian Ministerial classification)



Important:

- 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 applicants **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, and no personal communication will be sent.
- b. Possible communication related to the call for selection will be sent by e-mail to the applicants' personal email address connected to the account registered by the system when closing the application. Applicants with an active or just concluded career at the University of Trento are advised to check their personal email address at the link: [Profile data for account](#). In case you need to change your personal email address after the application closure, please send a request to the Doctorate Office S&T (phd.office-st@unitn.it).

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 Doctoral studies in the Country it has been issued (except for substantial differences) and similar (duration and level) to the Italian degree, recognized as eligible² by the Selection Committee for the sole purpose of accessing this specific Doctoral Programme³.
2. Applications are also accepted from students expected to obtain the necessary degree **by October 31st, 2024**. 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) **by November 8th, 2024, on penalty of exclusion**, the certificate awarded or a self-declaration (using the [Declaration substituting Degree Certificate](#) also available on the call website).
3. Applicants with a foreign qualification that has not been officially recognised as **equivalent⁴** to a second cycle Italian degree (Laurea Magistrale/Specialistica/vecchio ordinamento) will be considered as **requesting equivalence in their application**, by attaching the necessary supporting documents.
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.
4. Applicants who have already obtained the Doctoral degree will be admitted to attend a second Doctoral Programme, after passing the selection procedure, provided that the prevailing subjects and scientific areas are different from those relating to the previous Doctoral degree. Applicants who have already benefited from a scholarship, even partially, cannot be assigned any scholarships in the new Doctoral Programme.

Art. 3 – APPLICATION PROCEDURE

1. The application⁵ must be **completed and submitted by hrs. 04.00 p.m. Italian time of August 20, 2024, exclusively through the online system: [Doctoral Programmes Applications](#)**, which will be available within 3 working days from the publication of the announcement.
Authentication to the registration procedure is possible through:
 - **SPID⁶**; applicants who own an Italian tax code and an Italian ID must access the registration procedure using the CIE (Electronic ID) or SPID, the Italian Public Digital Identity System, which automatically certifies the applicant's identity on the UniTrento systems and sets up an account as @unitn.it (more info about CIE at this link <https://www.cartaidentita.interno.gov.it/en/home/>). To request a SPID identity please visit the webpage: [How to activate the SPID identity](#);
 - **University of Trento account**: those who do have a University of Trento account can access the application procedure with their existing username (name.surname@unitn.it). Those who have a UniTrento account but cannot remember the password, should follow the procedure: [Reset password by email](#)
Further information on UniTrento username and password at Account@unitn.it
 - **a UniTrento "guest" temporary account**: only those who do not have an Italian tax code or a University of Trento account can set up a temporary "guest" account. After the matriculation, this account will be converted into a final one as @unitn.it.

² 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.

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

⁴ For further information see at <http://www.cimea.it/en/servizi/procedure-di-riconoscimento-dei-titoli/procedure-di-riconoscimento-accademico-dei-titoli.aspx>

⁵ The applicant can choose either Italian or English to fill in the application online.

⁶ For more info visit the website: <https://www.spid.gov.it/en/what-is-spid/>



Procedure at: [Account registration info](#)⁷.

2. To finalize the application a non-refundable **application fee of € 15** (fifteen) is to be paid by **PagoPA payment system**⁸ according to the instructions given in the appropriate section of the online application.
3. The online application can be saved and modified several times until the final submission. Thereafter it can no longer be changed. **The online application is considered to be a self-declaration of personal data and qualifications with full legal effect.** 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.
4. When filling out the online application applicants can choose to apply, within one or **maximum two Curricula** (see art. 1), for one or **maximum 2 reserved scholarships for each Curriculum**, specifying the order of preference. The order of preference is not binding for the Selection Committee. Applicants can choose possible additional scholarships on reserved topics posted after the publication of the call following the instructions as already specified.
5. **MANDATORY ATTACHMENTS** (failure to upload one or more mandatory attachments will result in automatic exclusion from the selection)
 - A. **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;
 - B. **Academic degree for admission to the Doctoral Programme:**
 - a. **Italian qualification:**
 - **already obtained/to be 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", issuing University, award date and final grade / possible award date, **examinations taken**, dates of successful passing, grades and credits obtained (by using the form "[Declaration substituting Degree Certificate](#)"); graduates from the University of Trento may only declare the place and the date of award / foreseen date of award as the other information can be collected ex officio;
 - b. **foreign qualification**⁹:
 - **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 examinations** taken to obtain the qualification to access a Doctoral 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.
 - **to be obtained:**
 - a **certificate of enrolment in a course of study that allows admission to a Doctoral Programme** (see art. 2 paragraph 1 letter c), with a **list of the examinations** successfully passed, credits obtained in each examination (if provided for in the university system of the country that awarded the qualification), marks, rating scale (academic transcript of records) and the possible award date.
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.

- C. **curriculum vitae et studiorum** in Italian or English, preferably according to the [Europass model](#); all academic degrees held and any university enrolments in progress must be specified in detail (please specify also the High School diploma details);
- D. **summary of the Master's degree thesis** written in English explaining the reasons for the choice of the subject, the research methodology and the results obtained (max 2 pages);
- E. **description of the research proposal in English** (maximum 4 pages), written following the scheme in Annex 2, related to the research areas of the Doctoral Programme in Civil, Environmental and Mechanical Engineering. The list of research topics proposed by the PhD Programme is available on the selection website and in the file "Research subjects". Applicants applying for one or more reserved scholarships must attach a file containing the specific project proposal for the first-choice scholarship specifying the title and the ID of the scholarship at the beginning of the project;

⁷ Applicants are advised to register well in advance of the deadline. The issue of credentials (username and password) may require up to three working days. Those who already hold a UniTrento account but forgot the password can request a new one at: <https://cts.unitn.it/en/password>

⁸ Further information about PagoPA service at: <https://www.unitn.it/en/phd-pagopa>

⁹ It is in the interest of the applicant to provide all information relevant for the assessment, especially if the country where the qualification was obtained has an education system not comparable to the Italian one.

- F. **statement of purpose in English**, max 2 pages. The statement should highlight: reasons for the applicant's interest in attending the doctoral programme in Civil, Environmental and Mechanical Engineering (avoiding general statements); specific research interests relevant to the chosen Curriculum; any experience gained during the preparation of the degree thesis relevant to the selected Curriculum, possible research or work experiences related to the research areas of the Doctoral Programme.

Applicants awarded a scholarship on a specific reserved topic must accept it otherwise they will be excluded.

6. OPTIONAL ATTACHMENTS:

- A. **List of possible publications**; please do not send the entire publications, as the Selection Committee will evaluate only the list.
- B. any additional qualifications, such as international examinations (GRE or equivalent), useful for assessing the applicant's attitude towards research (Master's thesis, scientific publications, any documents regarding awards, post-graduate studying and research activities, language certifications, scholarships, etc....);
- C. copy of the first-level academic degree (Bachelor's degree) and transcript;
- D. up to two (2) names of referees working at universities or national and international research institutions, with details of their e-mail addresses.

Once the relevant section of the application has been completed and saved by the applicant, the system automatically sends (within 24 hours) to the referee an e-mail with instructions and forwarding method.

The letter should be completed according to the model that will be sent to the referee.

Applicants are recommended to make sure that their referees submit the letter of presentation **by August 26, 2024**.

- E. **Applicants with a foreign qualification** may attach:

- **academic diploma of the Master's degree** (Master of Science/Arts or equivalent), in its original language and
 - **Diploma Supplement (DS)**¹⁰ drafted according to the form developed by the European Commission, the Council of Europe and UNESCO / CEPES;

alternatively

- **Declaration of value**¹¹ which certifies that the educational qualification is valid in the country of issuance 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**¹² issued by the ENIC-NARIC Center in Italy (CIMEA) that contains all the information necessary for the assessment of the qualification.

If the foreign academic qualification has already been recognized as equivalent¹³ to a second cycle Italian qualification **by the competent academic bodies of Italian universities**, the equivalence provision (Rectoral Decree) must be attached.

- 7. The University will accept additional documents to be included in the application submitted if sent by email to ateneo@unitn.it (**Subject:** "Application ID number- applicant's Surname and Name – Doctoral Programme in Civil, Environmental and Mechanical Engineering – 40th cycle – first call - Supplement to application") **by August 20, 2024 at 4:00 p.m. Italian time. Additional documents submitted by other means will be disregarded.**
- 8. Only documents (originals or copies) in English and Italian will be considered for the selection by the Selection Committee; for all other languages it is compulsory to attach a translation into English or Italian signed by the applicant.
The mandatory attachments required at points D, E and F (art. 3) 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 (art. 2)**. 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 applicants lacking the requirements specified in the present call.**
- 10. According to Italian Law no. 104/92, Art. 20 and to Italian Law no. 68/99, Art. 16 (1), applicants with special needs or with learning disabilities may explicitly request in their application special assistance or extra time during the examinations, in accordance with their disability. In this case personal data will be processed in compliance with the current law as indicated in the GDPR Privacy notice.

¹⁰ 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

¹¹ Further information about DoV and equivalence: <http://www.cimea.it/en/servizi/procedure-di-riconoscimento-dei-titoli/glossario.aspx>

¹² The University of Trento signed an agreement with the CIMEA Association about evaluating and verifying foreign titles through the online platform Diplome. Further information at: <https://international.unitn.it/incoming/diploma-verification>

¹³ Details at <http://www.cimea.it/en/servizi/procedure-di-riconoscimento-dei-titoli/procedure-di-riconoscimento-accademico-dei-titoli.aspx>

Art. 4 – EVALUATION OF APPLICATIONS

1. The evaluation is made by a Selection Committee appointed by the Rector upon advice from the Doctoral Committee, in accordance with the University Regulations for Doctoral Programmes. The Selection Committee sets the evaluation criteria during a preliminary meeting.
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 Doctoral Programme and the chosen curriculum.
The selection is made on the basis of the assessment of all the mandatory applicant's qualifications listed in previous art. 3
The Selection Committee may contact the applicant for an in-depth video-interview concerning the material submitted and the subjects of the chosen curriculum. This online interview will not entail additional points and will be held **after September 9, 2024**. Applicants will be contacted to the email address indicated in the application.
When filling in the online application, the applicant may declare his/her willingness to be evaluated for the assignment of reserved topic scholarships in addition to those for which he/she has shown his/her preference, in case there are scholarships not awarded due to lack of interest from other applicants or if no one has been deemed eligible.
3. Candidates who will have sent the application by the deadline, may also opt for any scholarship on reserved topics made available after the deadline of this call. These positions will be published on the selection website together with the instructions on how to access the online system that will be available only from August 21 till August 27, 2024, 4.00 PM (GMT +2) Italian time.
The Selection Committee will evaluate the eligibility of the applicants for the position they shown their preference, on the basis of the document (research project) they uploaded in the online application, or they sent lately as an integration.
4. The Selection Committee will award a maximum of 100 points, of which:
 - 30 points for the assessment of qualifications and curriculum vitae;
 - 60 points for the assessment of research proposal and statement of purpose.
 - 10 points for the assessment of the summary of the degree thesis.

Applicants obtaining a minimum score of 60/100 will be short-listed.

5. The assessment of qualifications will take place at the Department of Civil, Environmental and Mechanical Engineering, Via Mesiano, 77 – 38123 Trento, **starting from September 2, 2024**. The results of the evaluation and possible changes in the dates of the evaluation will be posted only on the selection website.

Art. 5– RANKINGS

1. At the end of the selection procedure, the Selection Committee draws up one ranking list for each curriculum.
2. The available positions are assigned to short-listed applicants according to:
 - a) the position in the ranking list;
 - b) for reserved scholarships according to the position in the ranking list and the applicant's eligibility for that specific scholarship.
 - c) 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 Doctoral Programme based on their position in the relevant final ranking list until all available positions in each curriculum have been filled. Renunciation of the reserved scholarship implies the applicant's exclusion from the right to enroll in the Doctoral Programme.
If an applicant is chosen in more than one curriculum, he/she will have to accept the position in the curriculum that was selected as first choice in the application online. The winners of reserved scholarships will be required to accept the position in one of the topics in which they have obtained the eligibility by the Committee.
2. Should two applicants obtain the same score, regarding the award of the scholarship, the applicants' 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. As for positions without scholarship, the younger of the two applicants will be selected.
3. Admitted applicants must send the acceptance of the position following the instructions at [Enrolment 1, 2, 3 year](#):
 - **within 8 days** starting from the day following the publication of the final ranking lists on the selection website for **positions covered with scholarships or other form of financial support**.

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 – "Application procedure") to the Doctorate Office S&T (sending them in advance by email: phd.office-st@unitn.it) **by November 8, 2024**:



- **academic diploma of the Master's degree** (Master of Science/Arts or equivalent) in the original or certified copy, **together with the academic transcript of records**, possible official translations¹⁴, legalized or with an apostille affixed¹⁵ (please carefully verify the fulfillment of the requirements set by the issuing country of the title) and
- **Diploma Supplement** (if provided for by the university where the title was issued, it is commonly used within the member countries of the European Higher Education Area (EHEA))

otherwise (if the DS is not available)

- **Declaration of Value**¹⁶ issued by the Italian diplomatic or consular representations country of origin of the institution that awarded the title

or

- **Statement of comparability of foreign university qualifications**¹⁷ issued by the ENIC-NARIC Center in Italy (CIMEA) that contains all the information necessary for the assessment of the qualification.

In case the Diploma Supplement, or the Declaration of Value, or the Statement of comparability are not available by November 8, 2024, admitted applicants must deliver a document showing that they asked the University/the Italian diplomatic or consular representations/the ENIC-NARIC center for the documents to be issued.

Admission to the Doctoral Programme for successful applicants who do not provide the required above-mentioned documents by November 8, 2024 will be "conditional" and the applicants will lose their right to continue the Doctoral Programme if:

- they do not deliver the documents within 6 months from the starting date of the Programme;
- upon verification, their title is not in compliance with the requirements of this call for selection. In the case of loss of student status, the applicant must return the scholarship instalments eventually received.

- Note that the acceptance of a position within the Doctoral Programme must include the payment of stamp duty and the payment of the "provincial tax for the right to higher education" - TDS¹⁸ (except for exemption cases). 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).
- 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.
- If a successful applicant withdraws **before the beginning of the Doctoral Programme** (November 1, 2024), the next applicant on the 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 of the position **within 4 days** starting from the day after the day on which the communication from the Doctorate Office S&T is sent.
- If a successful applicant withdraws or is excluded after the beginning of the Doctoral Programme and **during the first three months of the first year**, the Doctoral Committee may decide to fill the vacancy with the next applicant on the relevant ranking, considering the acquired eligibility for reserved scholarships.
- At the end of the enrolment period, doctoral students must communicate via e-mail (dicamphd@unitn.it) to the Doctoral Programme Secretariat the exact date of their arrival in Trento. Doctoral students who cannot be, for justified reasons, in Trento at the beginning of the academic year, must submit adequate motivations and justifications by **no later than November 8, 2024**, on penalty of exclusion from the Doctoral Programme. In the case of a lack of communication and failure to arrive in Trento by the abovementioned deadline Doctoral students will be considered excluded from the Doctoral Programme.

Art. 7 – ENROLMENT ON THE DOCTORAL PROGRAMME

- Enrolment on the Doctoral Programme, only for admitted applicants who have accepted the position as mentioned above, will be automatically formalized as soon as the accreditation for the academic year 2024/2025 has been confirmed by the Ministry of University and Research. If accreditation is not confirmed, applicants who have accepted a position will receive timely notification via email, and the fee for the Right to Education (TDS) will be refunded.
- In order to complete the enrolment process, those applicants who have obtained their academic qualifications abroad must, upon their arrival in Italy, show the official documents (the original ones or certified copies of them) relative to their academic record that have already been submitted in scanned form during admission to the selection phase or upon acceptance of the position, thereby enabling the appropriate checks of the validity of the qualifications to be conducted, also through the national information centers on the recognition of foreign qualifications belonging to the ENIC-NARIC network. Until that time, applicants are conditionally admitted to the course and may be excluded if they do not fulfil the requirements.

¹⁴ See: <https://www.esteri.it/en/servizi-consolari-e-visti/italiani-all-estero/traduzione-e-legalizzazione-documenti/>

¹⁵ See: <https://www.studiare-in-italia.it/studying/info-13.html>

¹⁶ 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.

¹⁷ The University of Trento signed an agreement with the CIMEA Association about evaluating and verifying foreign titles through the online platform Diplome. Further information at: <https://international.unitn.it/incoming/diploma-verification>

¹⁸ 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. 8 – SUPERNUMERARY POSITIONS

1. According to art. 18, par. 3 of the University Regulations for Doctoral Programmes, and up to the number of positions indicated in art. 1 (1 for each curriculum) supernumerary applicants may be admitted without a scholarship paid by the University, after passing the selection procedure, if they fall within one of the following categories:
 - a) shortlisted foreign applicants who are granted scholarships by other entities;
 - b) shortlisted applicants 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) ex art. 22 of the Italian law 240/2010 whose contract lasts for a minimum of 24 months as from the starting date of the Programme and researching a subject relevant to the Doctoral 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 for such admission by submitting appropriate documentation proving their status via e-mail to phd.office-st@unitn.it, **within 8 days** from the next day of the publication of ranking lists. Supernumerary admission is determined by the number of supernumerary positions listed in art. 1 following the order in the relevant ranking.
3. After verification of the documents referred to in paragraph 2 of this article, applicants admitted to supernumerary positions will receive an email notification from the Doctorate Office S&T (phd.office-st@unitn.it) and must deliver their acceptance within the deadline specified in the email text itself.
4. Any applicant 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 at point 1 of this article.

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 subsequent amendments), intellectual and industrial property rights on the results eventually achieved by the PhD student, including, but not limited to, software, industrial inventions patentable 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 entities involved¹⁹.
2. Before the start of the research activity, the PhD student is required to sign a specific declaration of commitment to confidentiality in relation to the information, data and documents of a confidential nature that he / she may become aware of in carrying out his / her activity at and / or on behalf of the University.
3. At the same time, each PhD student is required to sign a specific declaration of transfer of intellectual property rights to the University, so that they are aware of the application of the relevant legislation and the University Regulations on intellectual property and possibly a confidentiality agreement with the funding body, if required, if the position is funded by an entity external to the University.

Art. 10 - PROCESSING OF PERSONAL DATA

In compliance to Article 13 of EU Regulation 2016/679, the University of Trento provides to the applicants (hereinafter "Data subjects") with the following information:

1. Data Controller
The Data Controller is the **University of Trento**, via Calepina n. 14, 38122 Trento (TN). The Data Controller can be reached at the following email addresses: ateneo@unitn.it, ateneo@pec.unitn.it
2. Contact details of the Data Protection Officer
The **Data Protection Officer (DPO)** can be contacted to request information on personal data at the following email address: dpo@unitn.it.
3. Purpose of the processing and legal basis
The University of Trento processes personal data as part of the performance of its public interest tasks as well as to comply with a legal obligation to which the Data controller is subject (Article 6, paragraph 1, letters e) and c) of the GDPR) and, in particular for the following purposes: to carry out the present call for selection and to fulfil the related law requirements
4. Nature of the provision of data
The provision of personal data is necessary for applying to this call for selection and the failure to provide it will result in the impossibility of applying.
The provision of particular data concerning disabilities is optional, but failure to provide such data will determine the impossibility of using the necessary support instruments.
5. Data processing methods
The processing of personal data shall be carried out *manually, by automated means and/or by telematic means* by authorised staff according to their tasks and in compliance with the principles of lawfulness, correctness, transparency, adequacy, relevance,

¹⁹ See: <https://www.unitn.it/en/node/1767/protection-and-valorisation-of-intellectual-property>



accuracy, integrity and confidentiality, in a manner that is adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed (GDPR, art. 5, par.1).

No automated decision-making processes, including profiling, are carried out.

6. Categories of recipients

In addition to all the University personnel acting for the above-mentioned purposes, personal data may be disclosed to third parties (public and private entities) in order to fulfil the abovementioned purposes, specifically to external bodies financing the scholarships. Personal data may also be disclosed to third parties in compliance with a legal obligations and/or provisions of the Public Security/Judicial Authorities.

7. Transfer to non-EU countries

In case personal data are transferred outside the EEA, it will happen in compliance with limitations and provisions specified in Article 44 and following of GDPR;

8. Data retention period

Personal data will be stored as long as necessary to fulfil the purposes for which they are collected, and anyway, as long as it is necessary by law. In any case data will be stored for the time indicated by the current law and/or by the University regulations on managing and storage of documents issued by the University within its institutional activities.

9. Rights of the Data subjects

Data subjects may exercise the rights referred to in Articles 15 et seq. of the GDPR at any time.

In particular, data subjects have the right to access to personal data, rectification of personal data and/or their integration, erasure of personal data except in cases where the University is required to keep them according to art. 17, 3 par. of the GDPR, limitation of the data processing operation and opposition to the data processing operation.

In case there is an infringement of the GDPR on the processing of personal data, Data subjects have the right to lodge a complaint with the Italian Data Protection Authority by virtue of article 77 of the GDPR or to engage in legal proceedings.

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. 226 of 14.12.2022 and to the University Regulations for Doctoral Programmes issued by Rector's Decree no. 250 of 11.03.2022, to the Code of Ethics of the University of Trento, to the Students' Honour Code, to the [Internal Regulations in force of the Doctoral Programmes](#), and to the other relevant provisions contained in the current legislation.

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.

3. Any changes or additions to the call will be made available on the selection website.

4. The person responsible for the administrative procedure is the Head of the Education and Student Services Management of the University of Trento.

The reference office is the PhD Office Science and Technology Area, email: phd.office-st@unitn.it. The Selection Committee is responsible for the selection process of the applications, from the evaluation of the qualifications to the drafting of the minutes, and the formulation of the merit rankings.

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



Template for the research proposal
(max 4 pages, bibliography and abstract included)

1. **Applicant's name and surname**
2. **Reserved topic scholarship title** (see file "Research subjects" available at the call webpage)
3. **Abstract** (max 250 words)
4. **Brief research description divided into:**
 - a. introduction of the topic in the framework of the international scientific context, relevance of the matter;
 - b. research methods used and possible equipment and laboratories necessary to the realization of the research project;
 - c. objectives, expected results, theoretical implications and conclusions, verification and evaluation;
 - d. time schedule of the activities.
5. **Bibliography**