



# CALL FOR APPLICATIONS

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**Admission to the Doctoral Programme in**

**Industrial Innovation**

**40th cycle**

**ACADEMIC YEAR 2024/2025**

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N.B. Please note that only the Italian version of the present call issued with Rector's Decree no. 673 of 14.06.2024 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 40<sup>th</sup> Cycle (Academic Year 2024/2025) of the Doctoral Programme in “Industrial Innovation” (in collaboration with Bruno Kessler Foundation) as follows:

Partner Companies: Adige S.p.A., Bluetensor s.r.l. and Leonardo S.p.A.

**Deadline for application: August 1<sup>st</sup>, 2024, hrs. 4:00 PM** (Italian time, GMT +2)

**Positions:** no. 20

**Scholarships:** no. 10 (of which 10 on reserved topics)

**Positions without scholarship reserved to employees of partner companies engaged in highly qualified research activities:** no. 10 (of which 10 on reserved topics)

Positions are divided as follows:

Financer	No. of scholarships	Reserved topic
University of Trento in collaboration with Leonardo S.p.A.	2	A - Designing scalable and efficient data-centric and traditional HPC applications on emerging parallel architectures B - Design of Structural Batteries for Aeronautical Application
University of Trento in collaboration with Adige S.p.A.	1	C - Model Development or Digital Twin for simulation and data synthesis for critical evaluation in supply chain
University of Trento in collaboration with OPT SurgiSystems S.r.l.	1	D - The operating Table as an intelligent hub for data-logging to promote physical patient comfort during surgery
Fondazione Bruno Kessler in collaboration with con AWorld Srl Società Benefit	1	E - Transformative AI-Driven Gamification: Promoting Pro-Environmental Behaviors and Sustainability Awareness
Fondazione Bruno Kessler in collaboration with con UFI Hydrogen	1	F - Development of innovative Porous Transport Layers (PTL) for low-temperature electrolysis
Fondazione Bruno Kessler in collaboration with con UFI Hydrogen	1	G - Development of electrodes for Oxygen Evolution Reaction (OER) in PEM electrolysis cell with Catalyst-Coated Substrates (CCS) methods
Fondazione Bruno Kessler in collaboration with con Dedagroup SpA	1	H - Securing Digital wallets in complex ecosystems
Fondazione Bruno in collaboration with con Dedagroup SpA	1	I - Extending DevSecOps for securing the microservice lifecycle
Fondazione Bruno in collaboration with con SI-MEDIA srl	1	J - Artificial intelligence techniques for automatic image/video analysis

No. 10 positions reserved to employees of partner companies engaged in highly qualified research activities

Company	No. of positions	Reserved topic
Biocentis S.r.l.	1	AE - A realistic modeling and simulation software framework for the analysis of insects population dynamics
Bioniks S.r.l.	1	BE - Bacterial cellulose-derived aerogels for energy storage and environmental applications
Ducati Motor Holding S.p.A	1	CE – Autonomous Robot Design and Implementation for Racetrack High-performance Mapping
Fondazione Bruno Kessler	1	DE - Driving Innovation in Edge Computing and IoT with MLOps



Fondazione Bruno Kessler	1	EE - AI and Human Skills – How Artificial Intelligence Is Transforming Human Capital
Huawei Technologies Duesseldorf GmbH	2	FE – System security for next-generation computing GE – System security for heterogeneous platforms
Rotho Blaas S.r.l.	1	HE – Impact of Industrial Production and Service Conditions on Hydrogen Absorption in Timber Screws
Sybilla Biotech Spa	1	IE – Characterization of the Effect of Folding Interfering Degradars in cellular model
Prebiomics S.r.l.	1	JE - Conceptualization and manufacturing of different microbiome-based agents for daily home oral hygiene

The scholarships and the positions without scholarship reserved to employees of partner companies engaged in highly qualified research activities dedicated to specific research topics (reserved topics) may be assigned only to those applicants who specifically apply for them.

This kind of positions are actually related to a specific research topic, for which specific skills are required. Applicants interested in one or more reserved topic positions must therefore carefully check the topic and the required skills, and if the scholarships and/or positions reserved to employees entail the acceptance of confidentiality commitment and/or transfer of intellectual property rights (see page “[Reserved topic scholarships](#)”).

Applicants who are employees of a company from a date not later than October 31, 2024 and for a period of not less than 36 months may compete for places reserved for employees of the company itself.<sup>1</sup>

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

**Additional positions:** scholarships and positions reserved to employees of partner companies engaged in highly qualified research activities which will be made 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 field the title of the scholarship and/or position chosen.

Applicants who will have already closed and sent the application before the publication of additional scholarships can apply for those scholarships by an additional online application that will be available only from August 2<sup>nd</sup> till August 6<sup>th</sup>, 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 documents (research project) they uploaded in the online application, or they sent lately as an integration (by August 6<sup>th</sup>, 4 PM Italian time).

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 40<sup>th</sup> Cycle in additional positions.

**Duration:** three years

**Start of the Academic Year:** November 1, 2024

**Official language:** English

**Selection website:** <https://www.unitn.it/en/ateneo/80901/announcement-of-selection>

**Doctoral Programme website:** <https://iid.unitn.it/> (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):

- INF/01 Computer science
- ING-INF/03 Telecommunications
- ING-INF/05 Information Processing and Computer Engineering
- ING-INF/07 Electric and Electronic Measurement Systems
- ING-IND/09 Energy systems and power generation
- ING-IND/10 Technical physics and nuclear engineering

<sup>1</sup> The doctoral career of students working at the company ends when the working contract terminates before the end of the Doctoral Programme



ING-IND/12 Mechanical and Thermal Measuring Systems  
ING-IND/14 Industrial design, mechanical constructions and metallurgy  
ING-IND/22 Science and Technology of Materials  
SECS-S/06 Mathematics for Economics, Actuarial Studies and Finance  
SECS-P/08 Corporate Finance  
SECS-P/10 Business Organisation  
FIS/01 Experimental physics of fundamental interactions  
ICAR/09 Constructions technique

**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 eligible (art. 2), and any notices related to the call will be published only on the call webpage; **the applicants will be identified by 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 Science and Technology (S&T) ([phd.office-st@unitn.it](mailto: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 eligible<sup>2</sup> by the Selection Committee for the sole purpose of accessing this specific Doctoral Programme<sup>3</sup>.
2. Applications are also accepted from students expected to obtain the necessary degree by **October 31, 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](mailto:phd.office-st@unitn.it)) by **November 8, 2024, on penalty of exclusion**, the certificate awarded or a self-declaration (using the [Declaration substituting Degree Certificate](#) also available in the Application online).
3. Applicants with a foreign qualification that has not been officially recognised as **equivalent**<sup>4</sup> 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**

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



1. The application<sup>5</sup> must be **completed and submitted by hrs. 04:00 p.m. Italian time of August 1<sup>st</sup>, 2024**, exclusively through [the Online Application system](#), that will be available within 3 working days after the release of the announcement.

Authentication to the registration procedure is possible through:

- **SPID<sup>6</sup> or CIE (Electronic ID)**; 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@guest.unitn.it, or 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. To register a guest account: Account [Registration Info](#)<sup>7</sup>.
2. To finalize the application a non-refundable **application fee of € 15** (fifteen) is to be paid by **PagoPA payment system**<sup>8</sup> according to the instructions given in the appropriate section of the online application. The online application can be saved and modified several times until the final submission. Thereafter it can no longer be changed.
  3. **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. **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, grades and credits obtained (by using the form [Declaration substituting Degree Certificate](#)).

Graduates from the University of Trento may only declare the date of award/foreseen date of award as the other information can be collected ex officio;

b. **foreign qualification**<sup>9</sup>:

- **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.

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

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

<sup>7</sup> 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.

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

<sup>9</sup> 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.



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 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), possible research experience.
- 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 1 page, max 500 words);
- E. **Statement of purpose:** a short statement (max 1 page, max 500 words) in English highlighting the reasons for undertaking doctoral research and in particular for choosing the Doctoral Programme in Industrial Innovation at the University of Trento.
- F. **English language certification:** establishing a minimum level of B1 according to CEFR (Common European Framework of Reference for Languages<sup>10</sup>). The following exceptions are accepted:
- if the applicant is a **native English speaker** or attended a Bachelor's or Master's level course taught entirely in English, a self-declaration is sufficient.
  - if the applicant studied or carried out research abroad for 6 -months minimum in a country where English proficiency is required, a certification by the institution where the applicant carried out the activity, stating the level of English obtained, is sufficient (EU citizens may deliver a self-declaration, according to art. 46 of Presidential Decree n. 445 of 28.12.2000 and subsequent amendments, only for activities that have been carried out at a public institution of the member countries of the European Union);
  - if the applicant worked for 6-month minimum in a company or institution where the knowledge of English is required, a certification by the company or the institution stating the regular use of English in the tasks performed is sufficient; EU citizens may deliver a self-declaration, according to art. 46 of Presidential Decree n. 445 of 28.12.2000 and subsequent amendments, only for activities that have been carried out at a public institution of the member countries of the European Union;
  - if the applicant passed five or more English language exams during Bachelor or Master's degree, a certificate by the university stating the level of English obtained is sufficient (EU citizens may deliver a self-declaration, according to art. 46 of Presidential Decree n. 445 of 28.12.2000 and subsequent amendments, only for activities that have been carried out at a public institution of the member countries of the European Union);
- G. **Brief research project** written in English that will be used solely for evaluation purposes and will not be binding on the research activities carried out by the applicant during the Doctoral programme. The project must be on the topic/s of interest of the applicant (one project for each topic). The project will have to be no longer than three pages (about 1,500 words bibliography included) and should include the following sections: "State of the art", "Objective(s)", "Methods" e "Expected results and impact". For each specific topic which the applicant wishes to undertake a brief research project must be submitted. The successful applicant awarded the topic-specific scholarship is required to accept it. The research project description must be different from the Statement of purpose.

5. **OPTIONAL ATTACHMENTS:**

- A. List of publications; please do not send the entire publications, as the Selection Committee will evaluate only the list.
- B. Any other title, as for example international certifications also about your linguistic competence (e.g. the certification of GRE test (Graduate Record Examination));

<sup>10</sup> The list of accepted certificates is available at <https://iid.univr.it/education/admission/call-for-application> in the Download box.



- C. any additional qualifications useful for assessing the applicant's attitude towards research (Master's thesis, scientific publications, any documents regarding awards, scholarships, post-graduate studying and research activities);
- D. copy of the first-level academic degree (Bachelor's degree) and transcript;
- E. up to three (3) of referees working at universities or national and international research institutions, with details of their e-mail addresses. The system will automatically ask the referees to upload a reference letter for the applicant. **The applicant must not send the reference letter.**

Once the relative section of the application has been completed and saved by the applicant, the system automatically sends (within 24 hours) to the indicated referee an e-mail notification containing instructions and transmission methods.

Applicants are advised to check with their referees to make sure that their references are uploaded onto the website **by August 4<sup>th</sup>, 2024.**

- F. **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)**<sup>11</sup> drafted according to the form developed by the European Commission, the Council of Europe and UNESCO / CEPES;

alternatively

- **Declaration of value**<sup>12</sup> 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**<sup>13</sup> 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 equivalent<sup>14</sup> to a second cycle Italian qualification **by the competent academic bodies of Italian universities**, the equivalence provision (Rector's Decree) must be attached.

- 6. The University will accept additional documents to be included in the application submitted if sent by email to [ateneo@unitn.it](mailto:ateneo@unitn.it) (**Subject:** "Application ID number- applicant's Surname and Name – Doctoral Programme in Industrial Innovation – 40<sup>th</sup> cycle - Supplement to application") **by August 1<sup>st</sup>, 2024 at 4:00 p.m., Italian time.** Additional documents submitted by other means will be disregarded.
- 7. 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 C, D, E, F must be submitted in English by all the applicants.
- 8. All the applicants are admitted to the selection procedure **conditionally upon ascertainment that they fulfil 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.**
- 9. 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.

#### 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.

<sup>11</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)

<sup>12</sup> Further information about DoV and equivalence: <https://www.cimea.it/pagina-glossario>

<sup>13</sup> 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>

<sup>14</sup> Per maggiori informazioni visita la pagina web <https://www.cimea.it/EN/pagina-riconoscimento-accademico> - Punto 3) "Conseguimento dei titoli universitari italiani (equipollenza)".



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 research area/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 interview or a video-interview concerning the submitted documents. This interview will not entail additional points.
3. The Selection Committee will evaluate the eligibility of the applicants for the position they shown their preference, on the basis of the documents (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. Applicants obtaining a minimum score of 65/100 will be short-listed.
5. The date of the assessment of qualifications will be disclosed at least 20 days in advance on the call webpage.  
The results of the assessment of qualifications will be published on the selection website.

#### Art. 5 – RANKINGS

1. At the end of the selection procedure, the Selection Committee draws up one general ranking list and one separate ranking list for each position reserved to employees of partner companies engaged in highly qualified research activities.
2. The available positions and the positions reserved to employees of partner companies engaged in highly qualified research activities are assigned to short-listed applicants according to:
  - a. the position in the ranking list;
  - b. for the positions reserved to employees of partner companies engaged in highly qualified research activities, the applicant's eligibility for that specific reserved position.

In case of equal score see following art. 6.

3. Non-allocated scholarships on reserved topics and positions reserved to employees of partner companies will result in the reduction of the number of positions available.

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

1. The short-listed applicants are admitted to the Doctoral Programme based on the final ranking until all available positions have been filled. The 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 enrol on the Doctoral Programme.
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 their acceptance of the position by 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**;
  - **within 14 days** starting from the day following publication of the final ranking lists on the selection website for **positions without 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") the Doctorate Office S&T (sending them in advance by email: [phd.office-st@unitn.it](mailto:phd.office-st@unitn.it)) **by November 8, 2024**:

- **academic diploma of the Master's degree** (Master of Science/Arts or equivalent), in its original language and in the original or certified copy, together with the academic transcript of records, possible official translations<sup>15</sup>, legalized or with an apostille affixed<sup>16</sup> (please carefully verify the fulfilment of the requirements set by the issuing country of the title).
- **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);

alternatively

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<sup>15</sup> See: <https://www.esteri.it/en/servizi-consolari-e-visti/italiani-all-estero/traduzione-e-legalizzazione-documenti/>

<sup>16</sup> See: <https://www.studiare-in-italia.it/studying/info-13.html>





- **Declaration of Value**<sup>17</sup> issued by the Italian diplomatic or consular representations country of origin of the institution that awarded the title

alternatively

- **Statement of comparability of foreign university qualification** issued by the ENIC-NARIC Center in Italy (CIMEA)<sup>18</sup> 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 centre 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 8th, 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.
4. Note that the acceptance of a position on the Doctoral Programme must include the payment of stamp duty and the payment of the "provincial tax for the right to higher education" - TDS<sup>19</sup> (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).
  5. Admitted applicants who do not enrol by the above-mentioned deadlines will lose their right to enter the Doctoral Programme, and their positions will be offered to the next applicants on the relevant ranking.
  6. 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 enroll on the Doctoral Programme **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** 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.
  8. At the end of the enrolment period, doctoral students must communicate via e-mail (*industrial-innovation@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 6, 2024**. 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 – INTELLECTUAL PROPERTY RIGHTS ON RESEARCH RESULTS AND PUBLICATIONS

1. Without prejudice to the Italian law on copyright (legislative decree 633/1941 and subsequent amendments), intellectual and industrial property rights on the results eventually achieved by the PhD student, including (but not limited to) softwares, 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 involved<sup>20</sup>.
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. 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. 8 - PROCESSING OF PERSONAL DATA

<sup>17</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.

<sup>18</sup> 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>

<sup>19</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.

<sup>20</sup> See: <https://www.unitn.it/en/ricerca/1767/protection-and-valorization-of-intellectual-property>



1. Pursuant to art. 13 of Regulation (EU) 2016/679 (General Data Protection Regulation), applicants, acting as data subjects, are advised that the University and the Fondazione Bruno Kessler will process their personal data in the public interest only for purposes related to the present Doctoral selection procedure and to comply with law obligations.
2. The data controllers are:
  - the **University of Trento**, via Calepina 14, 38122 Trento (Italy), email: [ateneo@pec.unitn.it](mailto:ateneo@pec.unitn.it); ateneo@unitn.it.
  - the Fondazione Bruno Kessler, via Santa Croce – n. 77, 38122 Trento, email: [privacy@pec.fbk.eu](mailto:privacy@pec.fbk.eu)

The data Controllers agreed upon an arrangement between them, as provided for in art. 26 of the GDPR.  
Contact details of the Data Protection Officers: To have information about processing of their personal data or to exercise their rights subjects may contact the following offices:

  - for the University of Trento: [rpd@unitn.it](mailto:rpd@unitn.it)
  - for the Fondazione Bruno Kessler: [privacy@fbk.eu](mailto:privacy@fbk.eu)
3. Purpose of the processing and legal basis: The data controllers processes personal data for reasons of substantial public interest (according to art. 6, comma 1, letter e) and c); art. 9, paragraph 2, letter g) of the GDPR).
4. Nature of the provision of data: 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. 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 authorized staff according to their tasks and in compliance with the principles of lawfulness, correctness, transparency, adequacy, relevance, 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 personnel of the data Controllers 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 regulations of the data Controllers on managing and storage of documents issued by the data Controllers within their 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 data Controller 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. 9 – 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 14.12.2021 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 for applications, together with an English version, will be published on the University of Trento's website, the Euraxess website and the Italian Ministry of Education, University and Research's website.
3. 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](mailto:phd.office-st@unitn.it). The Selection Committee is responsible for the applications selection procedure, from the evaluation of the qualifications and the drafting of the minutes to the formulation of the merit rankings.
4. Any changes or additions to the call will be published on the Announcement Webpage.