

CALL FOR APPLICATIONS

Admission to the Doctoral Programme in

INFORMATION ENGINEERING AND COMPUTER SCIENCE

38th cycle - Second Call

ACADEMIC YEAR 2022/2023

Art. 1 – SUBJECT OF THE CALL.....	2
Art. 2 – ADMISSION REQUIREMENTS.....	4
Art. 4 – EVALUATION OF APPLICATIONS.....	8
Art. 5– RANKINGS.....	8
Art. 6 - POSITIONS RESERVED TO APPLICANTS WHO ARE GRANTED SCHOLARSHIPS BY FOREIGN COUNTRIES.....	8
Art. 7 – ADMISSION TO THE DOCTORAL PROGRAMME AND ENROLMENT.....	9
Art. 8 – INTELLECTUAL PROPERTY RIGHTS ON RESEARCH RESULTS AND PUBLICATIONS.....	10
Art. 9 - PROCESSING OF PERSONAL DATA.....	10
Art. 10 - REFERRAL RULES.....	10

N.B. Please note that only the Italian version of the present call issued with Rector's Decree no. 825 of 02.8.2022 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 38th Cycle (Academic Year 2022/2023) of the Doctoral Programme in Information Engineering and Computer Science.

Positions: no 29

Scholarships: no. 26 (of which n. 23 on reserved topics)

Positions without scholarship: no. 3

Positions reserved to applicants who are granted scholarships by foreign countries: no. 1 (see art. 6 of the present call)

Positions are divided as follows:

Research area A: <ul style="list-style-type: none"> • Deep and Structured Machine Learning • Language Speech and Interaction • Machine Learning and Intelligent Optimization 	No.	Possible reserved topic
University of Trento	2	
Department of Information Engineering and Computer Science	5	A1 - Adaptive Multimodal conversational agents A2 - Distributed machine learning for smart buildings (project HE EIC SUSTAIN, CUP: E63C22001550006) A3 - Efficient machine learning for embedded systems (project HE EIC SUSTAIN CUP: E63C22001550006) A4 - Self-supervised incremental and adaptive learning (project MUR PRIN 2020, CUP E63C22000390001- Prot. 2020TA3K9N); (project UE H2020 "SPRING", CUP n. E64119002980006) A12 - Climate data integration for early warning and impact analysis of drought using machine learning and deep learning techniques (project HORIZON EUROPE - INTERTWIN -CUP: E63C22001530006)
Fondazione Bruno Kessler	6	A5 - AI-based 3D inspection for industrial quality control A6 - Application-oriented Speech Translation A7 - Deep learning for vision-based scene understanding A8 - Self-configuring resource-aware AI-based speech processing A9 - TinyAI for energy-efficient smart sensing in distributed IoT A10 - Artificial Intelligence for the Earth Systems
Department of Information Engineering and Computer Science, Q@TN project and 12thLevel Pty Ltd	1	A11 - Solving Logistic Problems using NISQ devices
Positions without scholarship	2	
No. of positions	16	

Research area B: <ul style="list-style-type: none"> • Cyber Security • Embedded Intelligence and Robotics Systems 	No.	Possible reserved topic
University of Trento	1	
Department of Information Engineering and Computer Science	3	B1 - Formal framework for Trustable IoT applications B2 - Resilient AI-Based Self-Programming (project MUR PRIN 2020 - CUP E63C22000400001; Prot. 20203FFYLK) B3 - Security firmware for modern architectures of embedded systems
Fondazione Bruno Kessler	1	B4 - Combining automated planning and deep learning for automatic adaptation
Positions without scholarship	1	
No. of positions	6	



Research area C: • Quantum Information and Computing • Social Informatics	No.	Possible reserved topic
Department of Information Engineering and Computer Science, Q@TN Project	1	C1 - QVNSIM - Scalable algorithms for quantum simulation on Multi-GPU systems and hybrid programming models
Department of Information Engineering and Computer Science	1	C2 - Innovative Education in Computer Science
Fondazione Bruno Kessler	1	C3 - Analysis and modeling of online communication networks
No. of positions	3	

Research area D: • Remote and Distributed Sensing	No.	Possible reserved topic
Department of Information Engineering and Computer Science	2	D1 - Machine learning and artificial intelligence for planetary radars (project ASI JUICE RIME - CUP F65F21000950005) D2 - Machine learning and artificial intelligence for the automatic analysis of optical remote sensing images
EURAC Research (Accademia Europea di Bolzano)	1	D3 - Snow cover detection and glacier mass balance estimation with machine learning methods and multi-source satellite data
Fondazione Bruno Kessler	1	D4 - Analysis of long and dense remote sensing image time series
No. of positions	4	
Positions reserved to applicants who are granted scholarships by foreign countries	1	

The scholarships dedicated to specific research topics (reserved positions) and the positions reserved to applicants who are granted scholarships by foreign countries 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 positions must therefore carefully check the topic and the required skills, and if the scholarships entail the acceptance of confidentiality commitment and/or transfer of intellectual property rights, listed at the page: [reserved topic scholarships](#).

The positions with scholarships or other financial support may be increased after the publication of this call and until the assessment of qualifications. All the new positions available will be posted solely on the [selection website](#). **Additional positions:** scholarships and the positions reserved to applicants who are granted scholarships by foreign countries which will 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. Applicants who will have already closed and sent the application before the publication of additional scholarships or positions reserved to applicants who are granted scholarships by foreign countries can apply for those scholarships by an additional online application that will be available.

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 38th Cycle in additional positions.

Deadline for application: September 6, 2022, hrs. 04.00 (Italian time, GMT +2, all times indicated in the present call must be understood as Italian time)

Duration: Three years

Start of the Academic Year: November 1st, 2022

Official language: English

Selection website: [Doctoral Programme in Information Engineering and Computer Science](#)

Doctoral Programme website: <https://iecs.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)

Curriculum 1: Computer Science

- ING-IND/35 Management Engineering
- INF/01 Computer science
- ING-INF/01 Electronics
- ING-INF/05 Information Processing and Computer Engineering

Curriculum 2: Telecommunications:

- ING-INF/03 Telecommunication
- ING-INF/06 Electronics and Computer Bioengineering

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 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 eligible¹ by the Selection Committee for the sole purpose of accessing this specific Doctoral Programme².
2. Applications are also accepted from students expected to obtain the necessary degree **by October 31st, 2022**. 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, 2022, 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 **equivalent³** 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

¹ 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.

² Details at: <http://www.cimea.it/en/servizi/il-sistema-italiano-di-istruzione-superiore/qualifiche-del-sistema-universitario.aspx>

³ For further information see at <http://www.cimea.it/en/servizi/procedure-di-riconoscimento-dei-titoli/procedure-di-riconoscimento-accademico-dei-titoli.aspx> - Point 3) “Nostrification procedure (equipollenza)”



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 application must be **completed and submitted by hrs. 04.00 p.m. Italian time of September 6, 2022, exclusively the online system: [Doctoral Programmes Applications](#)**

Authentication to the registration procedure is possible through:

- **SPID⁴**; to access the registration procedure we advise to use 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. To request a SPID identity (useful to access different online services of the Italian Public Administration) please visit the webpage: [How to activate the SPID identity](#);
- **University of Trento account**: for those who do not have SPID identity but already 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](#)). Please see [here](#), if you **forgot your password**; to have more information on UniTrento [username and password](#);
- **UniTrento "guest" temporary account**: those who do not have a SPID identity or a University of Trento account can set up a temporary "guest" account. After the matriculation, this account will be converted into a definitive one as @unitn.it. Procedure at: [Account registration info](#)⁵.

2. To finalize the application a non-refundable **application fee of € 15** (fifteen) is to be paid by **PagoPA payment system**⁶ 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. When filling out the online application form, applicants must choose only one Research Area in which they are interested, listed in art. 1. Within the same Research area they may choose up to a maximum of **2 scholarships on reserved topics**. Applicants must express their interest for reserved scholarships that will be made available after the opening of the present call (additional scholarships), application modalities will be available on the selection webpage.

Important: the applicant's choice to compete also for the reserved scholarships implies a preference on his/her part for the awarding of that specific scholarship over the others.

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, "*Classe di Laurea*", issuing University, award date and final grade / possible award date, examinations taken, dates, 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;

⁴ For more info visit the website: <https://www.spid.gov.it/en/what-is-spid/>

⁵ 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>

⁶ Further information about PagoPA service at: <https://www.unitn.it/en/phd-pagopa>



b. **foreign qualification**⁷:

• **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); possible list of publications. Please do not attach the entire publications, the Selection Committee will evaluate only the list.
- D. **Statement of purpose:** a short statement in English (maximum 5000 characters, spaces included, template is downloadable from the online application) highlighting: reasons for the applicant's interest in attending the doctoral programme in Information Engineering and Computer Science; specific research interests relevant to the research area selected; any experience gained during the preparation of the degree thesis relevant to the research area selected. This text may optionally include a link (and the access credentials, if necessary) forwarding to a video (1-2 minutes) in which the applicant describes his/her goals and research interests (please upload the video, not to the Application website but to an on-line service, and provide only the link and credentials).
- E. **English level certification** (TOEFL, Proficiency or others) with minimum level B2 according to CEFR Common European Framework of Reference, if the applicant is not a native English speaker. Applicants who are native speakers of English must attach a declaration to this effect.

Documentation of titles equivalent to native speakers or B2 certification:

- those who have attended a course of study (L and / or LM; Bachelor's and / or Master's Degree) entirely in English must enclose a declaration proving that the teaching of the University Course was provided in English, indicating also the University web site where the official language of the course is specified;
- in the absence of the requisite certificates/requirements, it is possible to attach a declaration⁸ issued by the organization where the applicant worked attesting at least two years of international work experience, full-time or equivalent, in an organization that performs its functions in English.

Considering the current medical emergency, those who cannot produce a valid certification and do not fall under the exceptions listed in the online application are allowed to upload a declaration stating their own B2 level in English. Admission to the Doctoral programme for successful applicants who have submitted a declaration will be conditional. The applicant will have to submit a valid English level certification with minimum level B2 to the Secretariat of the Doctoral Programme in Information Engineering and Computer Science (email: iecs.school@unitn.it) by October 31, 2022, on penalty of exclusion.

⁷ 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.

⁸ A self-declaration, in accordance with Presidential Decree no. 445 of 28.12.2000 and subsequent amendments, can be attached only by EU citizens.



- F. **A brief research project: only for applicants who intend to compete for the scholarships relative to the topics** specified in article 1 of the present call (reserved scholarships): a single file in English with a short research project for each specific topic which the applicant wishes to undertake (based on the template downloadable from the online application). Applicants who intend to compete for the scholarships relative to the topics must state this intention and furnish a description of the project(s) in the application for admission. The Research project description must be different from the Statement of purpose.

6. **OPTIONAL ATTACHMENTS:**

- A. any other title, as for example international certifications (e.g. the certification of GRE test - Graduate Record Examination or similar);
- B. any additional qualifications 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);
- C. copy of the first-level academic degree (Bachelor's degree) and transcript;
- D. referees: up to three (3) 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 must 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 **September 8, 2022**.

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

- **academic diploma of the Master degree** (Master of Science/Arts or equivalent), in its original language;
- **Diploma Supplement (DS)**⁹ drafted according to the form developed by the European Commission, the Council of Europe and UNESCO/CEPES;

alternatively

- **Declaration of value**¹⁰ 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**¹¹ 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**¹² 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 Information Engineering and Computer Science – Second call, 38th cycle - Supplement to application") **by September 6, 2022 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 taken into consideration 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 and F must be submitted only in English.
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

⁹ The Diploma Supplement accompanies a higher education diploma, providing an improvement in international "transparency" and a promotion of the academic and professional qualifications obtained (diploma, degrees, certificates, etc.). The Diploma Supplement must be issued by the same institution that issued the qualification. Further information at <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

¹⁰ Further information about DoV and equivalence: <http://www.cimea.it/en/servizi/procedure-di-riconoscimento-dei-titoli/glossario.aspx>

¹¹ 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>

¹² Details at <http://www.cimea.it/en/servizi/pil-sistema-italiano-di-istruzione-superiore/qualifiche-del-sistema-universitario.aspx>

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.
2. The selection procedure is designed to ensure, comparatively, the knowledge and aptitude of the applicants in regard to research in areas related to the Doctoral programme and the chosen Research Area.

The selection is made on the basis of assessment of the applicant's qualifications according to 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.

Competences on the specific subjects of the reserved scholarships or fellowships will be assessed during the evaluation process by the Selection Committee based on the research projects submitted.

Important notice: the applicant's choice to compete also for the reserved scholarships implies a preference on his/her part for the awarding of that specific scholarship over the others.

3. The Selection Committee will award a maximum of 100 points. Assessment of qualifications will be passed with a minimum score of **70/100**.
Important notice: the applicant's choice to compete also for the reserved scholarships implies a preference on his/her part for the awarding of those specific scholarships over the others
4. The **date of the assessment of qualifications** will be published on the [selection website](#) at least 20 days in advance.

Art. 5– RANKINGS

1. At the end of the selection procedure, the Selection Committee draws up one ranking list for each Research Area. For positions reserved to applicants who are granted scholarships by foreign countries separate ranking lists will be drawn up.
2. Positions with or without scholarship are assigned to short-listed applicants according to:
 - a. the position in the ranking;
 - b. for reserved scholarships and for positions reserved to applicants who are granted scholarships by foreign countries, the applicant's eligibility for that specific scholarship or reserved position;
 - c. In case of equal score see following art. 7.
3. Non-allocated scholarships on reserved topics and positions reserved to applicants who are granted scholarships by foreign countries will result in the reduction of the number of positions available.

Art. 6 - POSITIONS RESERVED TO APPLICANTS WHO ARE GRANTED SCHOLARSHIPS BY FOREIGN COUNTRIES

1. Applicants who have been awarded a scholarship funded by foreign countries can choose to compete for the places reserved for them within the Research Area of their interest only.
2. When completing the online application for admission, they must choose the item "Reserved positions for scholarships from foreign countries" and attach, in addition to the documents indicated in the previous art. 3 of this call for applications, a declaration stating the ownership of the scholarship awarded by the country of origin specifying the coverage period and the amount received annually (minimum amount equal to the amount of the amount of the doctoral scholarship of the University of Trento as indicated at the link <https://www.unitn.it/en/servizi/1937/doctoral-scholarships>) or copy of the application submitted to the competent authorities for the assignment of the scholarship.
3. The selection for places reserved for applicants who have been awarded a scholarship by foreign countries will be made in the same manner and on the same dates as the selection for the other positions.
4. For reserved positions the Selection Committee will draw up separate ranking lists in relation to each Research Area that includes these positions.
5. In the case there are no eligible applicants, the places reserved for applicants who have been granted a scholarship by foreign countries that have remained available cannot be assigned to other applicants.



6. Applicants who intend to compete for the positions reserved for applicants who have been granted a scholarship by foreign countries must prove that they have been definitively awarded the scholarship by October 31st, 2022. The certificate of the award of the scholarship must be sent via email to phd.office-st@unitn.it by the deadline, under penalty of exclusion from the PhD programme.

Art. 7 – ADMISSION TO THE DOCTORAL PROGRAMME AND ENROLMENT

1. Short-listed applicants are admitted to the Doctoral Programme based on the final ranking until all available positions have been filled. 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 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 enrol 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 or for positions reserved to applicants who are granted scholarships by foreign countries**;
 - **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 (email: phd.office-st@unitn.it) by **November 8th, 2022**:

- scanned copy/pdf of the academic diploma of the *Master degree* (Master of Science/Arts or equivalent) in the original or certified copy, together with the academic transcript of records, possible official translations¹³, legalized or with an apostille affixed¹⁴ (please carefully verify the fulfillment 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

- *Declaration of Value*¹⁵ 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 qualifications issued by the ENIC-NARIC Center in Italy (CIMEA) that contains all the information necessary for the assessment of the qualification.
The University of Trento signed an agreement with the CIMEA Association for ENIC-NARIC certifications¹⁶.

In case the Diploma Supplement, or the Declaration of Value, or the Statement of comparability are not available by November 8th, 2022, 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, 2022 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 enrolment on the Doctoral Programme must include the payment of stamp duty and the payment of the "provincial tax for the right to higher education" - TDS¹⁷ (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 registration, and their places will be offered to the next applicants on the relevant ranking.

¹³ See: <https://www.esteri.it/mae/en/servizi/italiani-all-estero/traduzione-e-legalizzazione-documenti.html>;

¹⁴ See: <https://www.studiare-in-italia.it/studying/info-13.html>

¹⁵ 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.

¹⁶ About evaluating and verifying foreign titles through the online platform Diplome please check: <https://international.unitn.it/incoming/diploma-verification>

¹⁷ 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.



6. If a successful applicant withdraws **before the beginning of the Doctoral Programme** (November 1, 2022), 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 enrol 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 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 (iecs.school@unitn.it) to the Doctoral program 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, 2022**, on penalty of exclusion from the Doctoral programme. In the case of a lack of communication and failure to arrive in Trento by the above-mentioned deadline Doctoral student will be considered excluded from the Doctoral Programme.

Art. 8 – 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 student, including, but not limited to, software, patentable industrial inventions, know-how, models, data and data collection, are regulated in accordance with applicable laws and University regulations (in particular, the Regulations on Intellectual Property Rights issued with Rectoral Decree no. 539 of 22/07/2020 and subsequent amendments) and, if necessary, according to the provisions in the individual agreements with universities, companies or other institutions involved¹⁸.
2. Before starting their research activities, the admitted applicants must sign a declaration, validated by the academic supervisor, regarding their commitment to confidentiality about information, data and reserved documents they can learn about during their doctoral activities at and/or on behalf of the University of Trento. When the research activities are funded by private or public bodies other than the University, the admitted applicants must sign a declaration, validated by the academic supervisor, to allow the University to respect its duties about the intellectual property rights towards the funding body and eventually a Declaration of commitment with the funding body, when required.

Art. 9 - 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 Doctoral 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; ateneo@unitn.it. The data subjects may contact the Data Protection Officer (DPO or RPD) writing to the email address: rpd@unitn.it.
3. 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 compliance with the principles of accuracy, storage limitation, integrity, confidentiality, accountability.
4. 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.
5. The complete GDPR Privacy note is available at: [Privacy and data protection](#).

Art. 10 - 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. Any changes or additions to the call will be made available on the selection website specified in art. 1.

On behalf of
The Rector

¹⁸ See: <https://www.unitn.it/en/ricerca/1767/protection-and-valorisation-of-intellectual-property>

The Head of Education and Student Services
dott. Paolo Zanei