



NATIONAL OPERATIONAL PROGRAMME ON RESEARCH AND INNOVATION 2014-2020

**Call for admission to the Doctoral positions with scholarships on
innovation (CUP: E65F21002080007) and green
(CUP: E65F21002090007) topics according to the Ministerial Decree no.
1061/2021 - Doctoral Programmes - 37th cycle (a.y. 2021/22).**

Deadline for application: October 27, 2021 – hrs. 04:00 PM (Italian time, GMT +2)

[Online application](#)

N.B. Please note that only the Italian version of the present call issued with the Rector's Decree no. 1020 of 07.10.2021 is legally binding; the English version is provided for information only.

Art. 1 – SUBJECT

The University of Trento is opening a call to assign no. 24 additional scholarships funded by the **National Operational Programme (NOP) on Research and Innovation 2014-2020** – Action IV.4 “Doctoral programmes and research contracts on innovation topics” and Action IV.5 “Doctoral Programmes on *green* topics”, to implement the provisions of the Ministerial Decree no. 1061/2021, which foresees the distribution of new resources FSE REACT-EU to fund operative accredited (Ministerial Decree 45/2013) Doctoral Programmes.

The Ministerial Decree aims at promotion of major exchange between the research and the industry communities, by the activation of Doctoral Programmes and research projects on innovation, digital and enabling technologies as well as *green* topics related to the preservation of ecosystem and biodiversity, the reduction of the climate change impacts and the promotion of sustainable development.

Companies are expected to be involved in the definition of the training plan and the Doctoral students are required to **spend periods of study and research in a company** for a minimum of six (6) to a maximum of twelve (12) months.

Applicants must develop **a precise research proposal** for each scholarship they are interested in. Please find the detailed description of each scholarship topic in the annex called “Research topics description” at the [call webpage](#).

In the chart below, there is the number of scholarships available for each Doctoral Programme:

PHD COURSE	Coordinator	PhD course web site	No. of scholarships
EUROPEAN CULTURES, ENVIRONMENT, CONTEXTS, HISTORIES, ARTS, IDEAS	prof. Giuseppe Albertoni	https://www.lettere.unitn.it/node/697	2 GREEN
PHYSICS	prof. Francesco Pederiva	https://www.unitn.it/drphys/en	2 GREEN
CIVIL, ENVIRONMENTAL AND MECHANICAL ENGINEERING	prof. Luca Deseri	https://www.unitn.it/dricam/	2 GREEN
INFORMATION ENGINEERING AND COMPUTER SCIENCE	prof. Bruno Crispo	https://iecs.unitn.it/	1 INNOVATION 1 GREEN
INDUSTRIAL INNOVATION	prof. Farid Melgani	https://iid.unitn.it/	2 GREEN
MATHEMATICS	prof. Stefano Bonaccorsi	https://www.unitn.it/drmath/	2 GREEN
MATERIALS, MECHATRONICS AND SYSTEMS ENGINEERING	prof. Gian Franco Dalla Betta	https://www.unitn.it/drmmse/	2 GREEN
AGRIFOOD AND ENVIRONMENTAL SCIENCES	prof.ssa Ilaria Pertot	https://www.centro3a.unitn.it/en/650/agrifood-and-environmental-sciences	2 GREEN
BIOMOLECULAR SCIENCES	prof. Alberto Inga	https://www.unitn.it/drbs/	1 INNOVATION 1 GREEN
COGNITIVE SCIENCES	prof. Maria Paola Paladino	https://www.unitn.it/drsc/en	1 INNOVATION 1 GREEN
COMPARATIVE AND EUROPEAN LEGAL STUDIES	prof. Gian Antonio Benacchio	https://www.unitn.it/drsqce/en	1 INNOVATION 1 GREEN
SUSTAINABILITY: ECONOMICS, ENVIRONMENT, MANAGEMENT AND SOCIETY (SUSTEEMS)	prof. Roberta Raffaelli	https://www.unitn.it/drss/susteems	2 GREEN



Info about doctoral scholarships

Duration:	Three years
Start of the Academic Year:	January 1st, 2022
Official language of the Programmes:	please check at https://www.unitn.it/en/ateneo/1895/phd-schools-and-programmes (click on the PhD Programme of interest). All foreign students are encouraged to learn the Italian language during their study careers.

Info about this call:

Rights and duties of doctoral students

Additional duties according to the Ministerial Decree no. 1061/2021

Pursuant to the Ministerial Decree no. 1061/2021, the applicants accepting the scholarships published within this call must spend a period of study and research in a company from a minimum of six (6) months to a maximum of twelve (12) months.

Applicants are aware, since the moment of applying, that they must spend the required periods in a company in case they are assigned the position, and that the lack of the minimum period will result in the revocation of the scholarship.

In cases of the scholarship revocation provided by the Specifications attached to the Ministerial Decree, and specifically in case of:

- differences in the realisation of the doctoral path compared to the financed project, in case there is no approval of the changes from the Ministry; failure to complete the minimum period in a company or abroad, if foreseen, by the end of the third year of the Doctoral Programme;
- negative assessment by the Doctoral Programme Committee and the subsequent non-admission to the following year of the Doctoral Programme;
- withdrawal from the Doctoral Programme;

the University of Trento may claim from the beneficiaries the refund of the received amounts.

N.B.

The dates of the selection and all selection results (interim and final), the possible exclusion from the selection due to an incomplete application, 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; applicants will not receive any personal communication.**

Without exception, all possible communications from the University of Trento to applicants will be managed via e-mail to the email address specified in the online application (section “e-mail address for notification”). Applicants are advised to check their mail box regularly and keep the Doctoral Office - Cognitive, Social Sciences and Humanities (phd.office-cssh@unitn.it) promptly informed of any changes in their email address.

Art. 2 – ADMISSION REQUIREMENTS

1. Applications for doctoral positions are accepted from applicants, regardless of gender, age and nationality, holding:
 - 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 the Doctoral Programme².
- Applications are also accepted from students expecting to obtain the degree required to enter a Doctoral Programme **by October 31st, 2021**. 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 Doctoral Office - Cognitive, Social Sciences and Humanities (via email to: phd.office-cssh@unitn.it) **by November 5th, 2021, on penalty of exclusion**, the certificate awarded or a self-declaration (using [Annex A](#)).
 - 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.
 - Applicants who have already obtained a 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 scholarship in the new Doctoral Programme.
 - The possible list of applicants excluded from the selection due to foreign qualification not recognized as eligible by the Selection Committee (identified through their ID numbers) will be posted on the [call web page](#).

Art. 3 – APPLICATION PROCEDURE

- The application³ must be completed and submitted **by hrs. 04.00 PM Italian time (GMT +2) of October 27, 2021**, exclusively through the online system: <https://www.unitn.it/en/apply/dott>. Authentication to the service is possible through: a University of Trento account as @unitn.it (if already released), or a "guest" temporary account (@guest.unitn.it; the procedure to register an account is available on: <https://webapps.unitn.it/Registration/en/Home>⁴) or through the SPID (Public Digital Identity System)⁵.
- To finalize the application, a non-refundable application fee of **€ 15** (fifteen) is required and it can only be paid by **credit card**⁶ according to the instructions given in the appropriate section of the online application. **The application online can be saved and modified multiple 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. Incomplete or irregular applications, or applications transmitted in ways other than those indicated in this article, shall not be considered valid and candidates will consequently be excluded from the selection process. All applicants are admitted to the selection procedure **conditionally upon ascertainment that they fulfill the admission requirements**. The University of Trento has the right to verify the documents delivered pursuant to articles 71 et seq. of the Presidential Decree no. 445 of 28.12.2000. **The University can at any time, even after enrolment and upon justified reasons, decide the exclusion of applicants lacking the requirements specified in the present call.**
- 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.
- When filling in the online application, the applicants have to choose the Doctoral Programme or Programmes and the scholarship or scholarships (**maximum 2**) they are interested in and the language (Italian or English) they want to speak during the interview, except for the Programmes for which the

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

⁴ 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 Unitn account but forgot the password can request a new one at: <https://icts.unitn.it/en/password>

⁵ To access the online enrolment procedures, SPID (Public Digital Identity System) is suggested. It allows the personal identity authentication on web services of the University of Trento arranging a @unitn.it account. To request a SPID identity (useful to access most of the online services of the public administration) visit the website: <https://www.spid.gov.it/en/what-is-spid/how-to-activate-spid/>

⁶ The accepted payment circuits are: Visa (e.g. Nexi/Cartasì, Postepay), V-pay, Maestro, MasterCard, NexiPay, MasterPass Wallet.

interview in English is required⁷. Moreover, the applicants have to fill in the section regarding their study career details and attach the required documents following the instructions given by the system.

In case the applicants want to apply for two (2) different research topics, they must indicate the order of preference between the two, and the choice will be binding for the assignment of the scholarship, as per following art. 5, par. 4.

6. **MANDATORY ATTACHMENTS** (failure to upload one or more mandatory attachments will result in automatic exclusion from the selection)⁸

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 PhD:**

a. **Italian qualification:**

- i) **already obtained:** a **self-declaration**, in accordance with Presidential Decree art. 46 no. 445 of 28.12.2000 and subsequent amendments, **declaring the possession of a degree** valid to access the selection (art. 2 of this Call), "*Classe di Laurea*", award date, issuing University, final grade, examinations taken, grades and credits obtained (by using [Annex A](#)); graduates from the University of Trento may only declare the place and the date of award as the other information can be collected ex officio;
- ii) **to be obtained:** a self-declaration, in accordance with Presidential Decree art. 46 no. 445 of 28.12.2000 and subsequent amendments, declaring the possible award date, issuing University, "*Classe di Laurea*", examinations taken, grades and credits obtained (by using [Annex A](#)); future graduate of the University of Trento may only declare the place and the foreseen date of award as the other information can be collected ex officio; a statement from the thesis supervisor or other academic/administrative supervisor/staff declaring that the University degree will be awarded **by October 31, 2021**.

b. **foreign qualification**⁹:

- i) **already obtained:**
 - a **certificate attesting to the possession of a second level university qualification** (see art. 2 paragraph 1 letter c), issued by the institution that awarded it. The certificate must indicate the type of diploma, the date it was awarded and the relative grade;
 - a **list of exams** taken to obtain the qualification to access the 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.
- ii) **to be obtained:**
 - a **certificate of enrolment in a course of study that allows admission to Doctoral programmes** (see art. 2 paragraph 1 letter c), with a **list of the examinations** successfully passed, **marks, credits** obtained in each examination (if provided for in the university system of the country that awarded the qualification), **rating scale** 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.

⁷ The interview will be taken in English for the following PhD Programmes: Physics, Civil, Environmental and Mechanical Engineering, Information Engineering and Computer Science, Industrial Innovation, Materials, Mechatronics and Systems Engineering, Agrifood and Environmental Sciences, Biomolecular Sciences, Sustainability: Economics, Environment, Management and Society (SUSTEEMS).

⁸ On the [call web page](#) the possible list of applicants excluded due to an incomplete application will be posted.

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.

Moreover, if available, the following documents:

- **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 issue for admission to a Doctoral programme (third level of higher education according to the Bologna Process - European Higher Education Area; EQF level 8);
alternatively
- **Statement of comparability of foreign university qualification**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 in the appropriate section of the online application.

- c) **Motivation letter** (written in Italian or English, max 2,500 characters, spaces included) describing the applicant's reasons for choosing that project among the available ones (see Annex "Research topics description"), mentioning the skills and expertise. In case the applicant indicates **preference for two scholarships**, he/she has to **give detailed reasons** for their choice.
- d) **Curriculum vitae et studiorum** in Italian or English, according to the [Europass model](#), in which applicants have to specify their research skills and other titles or relevant experiences (such as II level Masters degrees, Doctorates, specializations, high level specialty courses, etc.); all academic degrees held and any university enrolments in progress must be specified in detail (also the High School diploma details should be specified), together with any other element possibly related to the topic the applicant is interested in (list of publications, participation in conventions, etc...).
- e) **A brief research project proposal** (one for every chosen scholarship) written in Italian or English (max 8,000 characters, bibliography and abstract excluded), an abstract (max 800 characters, spaces included) and the relevant bibliography, regarding exclusively a topic as per Annex "Research topics description", written following the scheme in Annex B. When writing the project proposal, the applicants must keep in mind the criteria as per art. 4, par. 4.
It is possible to choose **maximum 2 scholarships**, and **for each chosen scholarship** on reserved topic **a research proposal has to be attached**.
The project proposal can be modified before the start of the Doctoral Programme, and it will be defined, in agreement with the supervisor, when the applicants start the Doctoral Programme.

7. OPTIONAL ATTACHMENTS

- a) Possible list of publications and of presentations at conferences and conventions;
 - b) Possible certifications attesting the knowledge of the English language issued by internationally recognized bodies;
 - c) any additional qualifications, such as international examinations (GRE or equivalent), useful for assessing the applicant's attitude towards research (documentation pertaining to awards, academic activity and post-degree research, etc...).
8. The University will accept any additional documents to the already submitted application only if sent by email to ateneo@unitn.it (Subject: "Application ID number- applicant's Surname and Name - Doctorate on

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

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

innovation and green topics – 37th cycle - Supplement to application”) by **October 27, 2021 at 4:00 PM** Italian time. Additional documents submitted by other means will be disregarded.

9. The applicants are aware, since the moment of applying, that they must spend the required periods in a company in case they are assigned the position (6 to 12 months), and that the lack of the minimum period in a company will result in the revocation of the scholarship.

Art. 4 – SELECTION COMMITTEE AND EVALUATION OF APPLICATIONS

- The evaluation is made by a Selection Committee appointed by the Rector upon advice from the Doctoral Programme Committee, in accordance with the University doctoral regulations. In order to optimize and speed up the selection procedure, the Selection Committee could nominate subcommittees.
- 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 scholarships.
- The selection is made on the basis of the assessment of:
 - all the mandatory applicant’s qualifications listed in previous art. 3 (**curriculum vitae, qualifications, project proposal, motivation letter**), on the basis of criteria established in advance by the Selection Committee, and
 - an interview** that will assess the applicant’s knowledge and qualifications declared in the application, the previous research and professional experience, and the reasons for choosing that particular research project. The interview will be taken in Italian or English according to the option chosen by the applicant in the online application, except for the Programmes for which the interview in English is required¹⁴. A good knowledge of English has to be demonstrated by providing certificates issued by internationally recognized bodies¹⁵, which certify a minimum level of B2 according to CEFR¹⁶.
- When evaluating the applications and especially the research proposals the Selection Committee will **also** consider the following criteria, according to the Ministerial Decree no. 1061/2021:

ADDITIONAL DOCTORAL RESEARCH SCHOLARSHIP ON INNOVATION TOPICS (ACTION IV.4)	B) ADDITIONAL DOCTORAL RESEARCH SCHOLARSHIP ON GREEN TOPICS (ACTION IV.5)
<p>a.a) Relevance of Doctoral research project in creating high added value in terms of scientific, social and economic impact on Italy, fostering appropriate research models and the formation of professional profiles as a response to the requirements of the business sector for innovation and competitiveness. Development of research on topics of innovation, digital advancement and enabling technology while supporting the enhancement of human capital, determining factors in the progress of research and innovation in Italy.</p>	<p>b.a) Relevance of Doctoral research project in creating high added value in terms of scientific, social and economic impact on Italy, fostering appropriate research models and overlap of knowledge and skills to promote the development of innovative products and services with reduced environmental impact, focusing on topics such as: - protection of the ecosystem; - biodiversity; - reduction of climate change impact; - enhancement of sustainable development in order to promote green recovery and overcome the effects of the Covid-19 pandemic crisis.</p>
<p>a.b) Adherence of the Doctoral research project to National Smart Specialisation Strategy (NSSS) and PNR and applicability to Law 240/2010 and Ministerial Decree 45/2013 regarding Doctoral students, with the aim of fostering innovation and exchange between the research and industry communities and the certification of research project contributions within the sector of innovation (Law 240/2010, art. 24, section 3 and subsequent modifications and additions).</p>	<p>b.b) Adherence of Doctoral research project to National Strategies of Intelligent Specialisations (SNSI) and PNR and applicability to Law 240/2010 and Ministerial Decree 45/2013 regarding PhD students and grant funding to Sustainability-based research projects.</p>

¹⁴ **The interview will be in English** for the following PhD Programmes: Physics; Civil, Environmental and Mechanical Engineering; Information Engineering and Computer Science; Industrial Innovation; Materials, Mechatronics and Systems Engineering; Agrifood and Environmental Sciences; Biomolecular Sciences; Sustainability: Economics, Environment, Management and Society (SUSTEEMS).

¹⁵ <https://www.cla.unitn.it/en/780/certificates-do-you-have-a-certificate>

¹⁶ CEFR (Common European Framework of Reference for Languages). Info at: <https://www.coe.int/en/web/common-european-framework-reference-languages/>

a.c) Measurable nature of expected results and potential impact of implemented actions with reference to the aims of the Recovery Assistance for Cohesion and the Territories of Europe programme (REACT-EU): quantifiable and measurable targets in doctoral research project in line with indicators set out in NOP reference of actions.	b.c) Measurable nature of expected results and potential impact of implemented actions with reference to the aims of the Recovery Assistance for Cohesion and the Territories of Europe programme (REACT-EU): quantifiable and measurable targets in doctoral research project in line with indicators set out in NOP reference of actions.
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5. The Selection Committee will award a maximum of 100 points, of which:
- 40 points: assessment of qualifications and project proposal;
 - 60 points: interview.

Applicants obtaining a minimum score of 24/40 for the assessment of qualifications and the project proposal will be admitted to the interview, which will be passed with a minimum score of 36/60.

6. All the results will be posted on the [call web site](#)¹⁷.
7. The interviews will be held online using audio-video connection tools, that allow:
- the correct identification of the participants (through a webcam);
 - the conduction of the oral test in a public form.
- Further details will be posted on the [call for selection web site](#).

8. The selection procedure will be held according to the following schedule:
- Assessment of qualifications **from October 29, 2021**;
 - Interviews **from November 5 to November 8, 2021**.

Applicants not showing up at the interview will be considered as renouncing their participation in the selection procedure, whatever the reason.

Possible changes in the date of the examinations will be posted on the [selection web page](#).

In order to be admitted to the interview the applicant must provide a valid photo ID/passport.

To simplify the identification procedures, the ID should preferably be the same document attached when filling in the online application.

Art. 5 – RANKINGS

1. At the end of the selection procedure, the Selection Committee draws up one separate ranking list for each scholarship, on the basis of the points obtained by the applicants in the assessment of qualifications and project proposal and in the interview. The available positions are assigned to short-listed applicants according to their position in the ranking list;
2. Non-allocated scholarships will result in the reduction of the number of available positions. In case non-allocated scholarships remain after scrolling the relative rankings, the same will not be assigned to eligible applicants in another ranking.
3. Results will be available on the [call web page](#). **The publication on the website is to all intents and purposes valid as official notification.** Applicants will not receive any personal communication.
4. In case an applicant is the winner of a position in 2 different rankings, he/she will have to accept the position in the ranking related to the scholarship he/she indicated as his/her first choice in the online application, and he/she will be deleted from the other ranking.
In case an applicant is the winner of a position he/she indicated as his/her second choice and he/she accepts the position, he/she will not be considered in case of a possible scrolling of the ranking related to his/her first choice scholarship, because he/she is already admitted according to the other ranking.

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

1. Short-listed applicants are admitted to the Doctoral Programme based on the final relative ranking list until all available positions have been filled.

¹⁷ To check results every applicant needs to know his/her ID number.

2. Should two applicants obtain the same score, the applicants' economic situation 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.

3. Admitted applicants must accept the position **by November 18, 2021**, following the instructions at <https://www.unitn.it/en/node/1928>.¹⁸

Admitted applicants who do not enroll 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 list. Replacement applicants will be admitted based on their position on the relevant ranking list. Applicants admitted in replacement must accept the position **within 5 days** from the day following the receiving of the communication from the Doctoral Office.

The rankings scrolling procedure will go on accordingly to the deadline set up by the Ministry to upload the documentation necessary to verify the eligibility of the projects to be financed by the National Operational Programme on Research and Innovation 2014-2020.

4. Admitted applicants with a qualification that has not been awarded in Italy must deliver (if they had not already done during the application phase – "Application procedure") the Doctoral Office - Cognitive, Social Sciences and Humanities (email: phd.office-cssh@unitn.it) **by December 13, 2021**, sending them in advance by email:

- **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 translations¹⁹, legalized or with an apostille affixed²⁰ (please carefully verify the fulfillment of the requirements set by the issuing country of the title).

In addition to the above-mentioned documents, admitted applicants must show:

- **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**²¹ 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.

In case the Diploma Supplement, or the Declaration of Value, or the Statement of comparability are not available by December 13, 2021, 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 December 13, 2021 will be "conditional" and the applicants will be excluded from the Doctoral Programme if:

- they do not deliver the documents within 12 months from the starting date of the Programme;
- upon verification, their title is not in compliance with the requirements of this call for selection (art. 2).

Art. 7 – ENROLMENT ON THE PHD PROGRAMME

1. The enrolment on the Doctoral Programme of the applicants who have accepted the position as indicated above will be automatically official as soon as the Ministry sends a communication to the University confirming the eligibility of the scholarships assigned for the financing of the National Operational Programme on Research and Innovation 2014-2020. In case the ministerial financing is not confirmed, applicants, who have accepted the position, will promptly receive a communication from the University, and the annual provincial tax for the right to study (TDS) will be refunded.

¹⁸ Note that the enrolment on the PhD Programme must include the payment of stamp duty and, where applicable, the payment of the "provincial tax for the right to higher education" – TDS.

¹⁹ See: <https://www.esteri.it/mae/en/servizi/italiani-all-estero/traduzione-e-legalizzazione-documenti.html>

²⁰ See: <https://www.studiare-in-italia.it/studying/info-13.html>

²¹ 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.



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2. Upon arriving in Italy, in order to finalize the enrolment, the students who have obtained the qualification abroad have to show the official documents (in original or copy conforming to the original), already anticipated in a scanned form when applying for the call or when accepting the position, related to their academic path, to allow the appropriate verification of the validity of the qualifications. Until that moment applicants are admitted to the Programme conditionally and may be excluded if they do not meet the requirements.

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 and, if necessary, according to the provisions in the individual agreements with universities, companies or other institutions involved.

Art. 9 – PROCESSING OF PERSONAL DATA

1. Pursuant to art. 13 of Regulation (EU) 2016/679 (General Data Protection Regulation), applicants are advised that the University will process their personal data in the public interest only for purposes related to the present PhD selection procedure.
2. The **controller** of the data processing is the University of Trento (hereinafter “University”), legal headquarters in via Calepina, 14, 38122 Trento (Italy), emails ateneo@unitn.it. The data subjects may contact the **Data Protection Officer** (DPO or RPD) writing to: via Verdi n. 8, 38122 Trento, email: rpd@unitn.it.
3. The processing of personal data will be carried out, wholly or in part also by automated means, in compliance with the principles of lawfulness, fairness, transparency, adequacy, relevance and necessity. The personal data provision is a mandatory requirement for participation in the selection procedure. The provision of data related to health and disabilities is not mandatory, but failure in providing entails the impossibility for the University to grant the access to services and to the requested support.
4. At any time, the rights as per art. 15 and seq. of DGPR (access, rectification, erasure, restriction, objection) can be obtained by the controller, without prejudice to lodge a complaint with the supervisory authority.
5. The complete GDPR Privacy notice is available at: <https://www.unitn.it/en/node/79953>.

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. 45 of 08.02.2013 and to the University Regulations for Doctoral Programmes issued by Rector's Decree no. 742 of 28.10.2016, to the Code of Ethics of the University of Trento, to the Internal Regulations in force of the relevant Doctoral Programme, 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 University and Research and on Euraxess. Any changes or additions to the call will be made available only on the selection website specified in art. 1.

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

ANNEX A

Declaration substituting DEGREE CERTIFICATE²²

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

The undersigned _____ place of birth (*city, country*) _____
date of birth _____ official address (*street, number, zip code, city, country*) _____
Mob. _____ e – mail _____

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

DECLARES

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

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

in: _____

Specialization (*Classe di laurea* ID code): _____

on __dd__ / __mm__ / __yy__ from University of²³ _____

(town _____ - Italy) with mark _____ out of _____

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

Alternately:

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

Graduating in: _____

Specialization (*Classe di laurea* ID code): _____

University of: _____ in Italy.

Expected graduation date: _____

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

²² **To be noted:** self-declarations can be delivered only if concerning facts and information which can be verified by an Italian public administration. In case of non-European citizens this is possible only if they are in possession of a valid stay permit, which must be attached to the declaration.

- The self-declaration shall provide all the information required, and data related to the mark, date and place of obtainment of the degree are mandatory;
- The self-declaration shall be duly signed and dated.

²³ Graduates of the University of Trento may only declare the date of awarding of the degree; other information will be collected automatically.

ANNEX A

Course Title	Mark/Out of	Number of credits	Date

If the university course is divided into first and second level,

I also declare

to have graduated with an Italian University first level degree (*Laurea*/Bachelor's degree) in

_____ on __dd__/_mm__/_yy__ from University of

_____ town _____

(Country) _____ with mark _____ out of

Date and place, _____

Signature of the declarant

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

ANNEX B

Template for the research proposal (max 8,000 characters, bibliography and abstract excluded)

1. **Applicant's name and surname**
2. **Doctoral Programme title**
3. **Reserved topic scholarship title** (see Annex "Research topics description" available at [the call web page](#))
4. **Abstract (max 800 characters, spaces included)**
5. **Brief research description divided into²⁴:**
 - 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.**
6. **Bibliography**

²⁴ **IMPORTANT:** in case of applications for scholarships related to the innovation topics (Action IV.4) candidates have to briefly highlight the adherence of the project proposal to the National Smart Specialisation Strategy ([NSSS](#)) and [PNR](#) with a reference also to the capacity to foster innovation and exchange between the research and the industry communities in the sectors of innovation, digital advancement and enabling technologies, and the potential scientific, economics and social impact; in case of applications for scholarships related to the green topics (Action IV.5) candidates have to briefly highlight the adherence of the project proposal to the SNSI and the PNR, and the potential scientific, economics and social impact, especially regarding the development of innovative products and /or services focusing on topics such protection of the ecosystem, biodiversity, reduction of climate change impact and enhancement of suitable development.