

Call for Doctoral positions at the

PhD Programme in

Agrifood and Environmental Sciences

36th Cycle

ACADEMIC YEAR 2020/2021

N.B. Please note that only the Italian version of the present call issued by Rector's Decree no. 527 of 16.07.2020 is legally binding; the English version is provided for information only



Art. 1 - SUBJECT OF THE CALL

The University of Trento opens the call for the 36th Cycle (Academic Year 2020/2021) Doctoral positions within the PhD Programme in Agrifood and Environmental Sciences jointly run with the Fondazione Edmund Mach (FEM).

Positions: no. 20

Scholarships: no. 17 (of which 15 on reserved topics)

Positions without scholarship: no. 2

Supernumerary positions: no. 1 (see art. 7)

Scholarships are funded as follows:

Financer	No. of scholar ships	Reserved topic	Principal investigator/s	
University of Trento	2	Free topic based on the the scientific areas of the PhD programme		
University of Trento – Laimburg Research Centre	1	AGRI01 – Understanding of grapevine communication mediated by volatile organic compounds for the resistance against downy mildew	M. Perazzolli, M. Oberhuber, P. Robatscher	
Fondazione Edmund Mach – University of Natural Resources and Life Sciences, Vienna	1	AGRI02 - Enhancement of plant tolerance to cold stress by psychrotolerant bacteria and characterization of the involved mechanisms	M. Perazzolli, R. Schuhmacher	
Fondazione Edmund Mach – Gowan	1	AGRI03 - Research and Development of new biological alternatives based on Plant Extracts, Microbials and soft chemistry for the control of the Grapevine pathogen Downy Mildew (<i>Plasmopara viticola</i>) as a base for the development of new IPM strategies in the crop	G. Puopolo, D. Sterzi	
Fondazione Edmund Mach – University of Padova	1	AGRI04 - Dissecting the genetic and physiological mechanisms of grapevine resilience to heat stress	L. Costantini; L. Cappellin	
Fondazione Edmund Mach – Institute of agriculture and food research and technology, IRTA	1	AGRI05 - Genetic mapping of fruit quality traits in pear	F. Costa, J. G. Bordonada	
Fondazione Edmund Mach – CAVIRO	1	AGRI06 - New strategies for botrytis bunch rot control for a sustainable viticulture	G. Malacarne	
Fondazione Edmund Mach – Oenobrands	1	AGRI-FOOD07 - Management of varietal thiols in wines using biotechnical tools	T. Roman, T. Nardin	
Fondazione Edmund Mach – Cavit sc	1	AGRI-FOOD08 - Agro Pedological Determinants of fine chemical composition, quality and shelf life of Trentino's white wines	G. Nicolini, Tiziana Nardin, R. Larcher	
Fondazione Edmund Mach – BRUKER BIOSPIN GmbH	1	FOOD09 - Traceability and authenticity of food using 1H-NMR profiling	F. Camin, L. Bontempo	



University of Trento –			
Associazione Produttori Ortofrutticoli Trentini – Vini del Trentino/Consorzio di tutela	1	ENV10 - Development and application of a Flow-tracking Polar Organic Chemical Integrated Sampler for quantifying of pesticides fluxes in Alpine streams	G. Zolezzi, M. Larcher
Department of Civil, Environmental and Mechanical Engineering – CNR	1	ENV11 - Impact of human activities on the hydrology and water resources of mountains areas of Adige and Tevere rivers basins	R. Rigon, C. Massari
Department of Civil, Environmental and Mechanical Engineering – Co.Di.Pr.A.	1	ENV12 - Assessment of atmospheric flows and turbulence over sloping terrain and their impacts on agricultural operations and crop protection	D. Zardi
MIUR – Dipartimenti di Eccellenza	1	ENV13 - River Ecomorphodynamic modelling	N. Siviglia, W. Bertoldi
MIUR – Dipartimenti di Eccellenza	1	ENV14 - Changes in the Mediterranean climate with global warming: Impacts on water resources	S. Bordoni
Fondazione Edmund Mach – White Buffalo Inc.	1	ENV15 - Movement behavior impacts and population consequences of an intensive white-tailed deer sterilization program in New York City	F. Cagnacci, A. DeNicola

The scholarships on reserved topics may be assigned only to those candidates who make a specific request; during the oral examination the specific suitability by the applicants will be evaluated. For these scholarships specific skills may be required. Those interested in one or more reserved scholarships must therefore carefully check the topic and the required skills indicated on the <u>selection website</u>.

Any candidate selected by special committees for admission related to specific international mobility programmes in which the University of Trento participates, may also be admitted to the 36th Cycle on additional positions.

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

Deadline for application	August 20, 2020, hrs. 4:00 PM (Italian time, GMT +2)						
Duration	three years						
Start of the Academic Year	November 1, 2020						
Selection website	https://www.unitn.it/en/ateneo/80909/announcement-of-selection						
PhD Programme website	https://www.unitn.it/phd-aes (information on the programme,						
	admission to subsequent years and to final examination)						
Rights and duties of doctoral	https://www.unitn.it/en/ateneo/52919/rights-and-duties-of-doctoral-						
students	students						
Info about Doctoral	https://www.unitn.it/en/servizi/1937/doctoral-scholarships						
scholarships							
Official language	English						
Scientific areas (with reference to	https://www.unitn.it/en/ateneo/80441/phd-programme-in-agrifood-						
the Italian Ministerial classification)	<u>and-environmental-sciences</u>						

Important

a. All selection results (interim and final), the possible exclusion from the selection for incomplete application (art. 3 point 5), the exclusion for foreign qualification not recognized as suitable (art. 2 point 3), and any general advices will be published only on the selection webpage; the candidates will be



- identified through the application ID therefore it is recommended to keep track of it. The publication on the website is to all intents and purposes valid as official notification.
- b. Without exception, all possible communication from the University of Trento to applicants will be managed via e-mail to the email address specified in the application online. Candidates are advised to check their mail box regularly and keep the Doctorate Office S&T (phd.office-st@unitn.it) promptly informed of any change of their email account.

Art. 2 - ADMISSION REQUIREMENTS

- 1. Applications for doctoral positions are accepted from applicants, regardless of gender, age and nationality, who hold:
 - a. an Italian "Laurea Magistrale" or "Laurea Specialistica", according to the Ministerial Decree no. 509 of 03.11.1999, subsequently amended by Ministerial Decree no. 270 of 22.10.2004, or
 - a university degree obtained at an Italian Institution belonging to the AFAM system (Alta Formazione Artistica e Musicale), or
 - an equivalent foreign degree (Master's degree) obtained at an officially acknowledged academic institution, valid for admission to PhD studies in the Country of issue (except for substantial differences) and similar (duration and level) to the Italian degree, recognized as equivalent by the Admissions Committee for the sole purpose of access to the present Phd Programme¹.
- 2. Applications are also accepted from students expecting to obtain the necessary degree by October 31, 2020. Admission to the Doctoral Programme for successful applicants who have not yet graduated will be "conditional" and the applicant will have to submit to the Doctorate Office S&T (via email to: phd.officest@unitn.it) by November 6, 2020, on penalty of exclusion, awarding certificate or a self-declaration (by using Annex A).
- If the foreign academic qualification has already been recognized as equivalent² to a second cycle Italian qualification by the competent academic bodies of Italian universities, the equivalence provision (Rectoral Decree) must be attached in the appropriate section of the online application. If the qualification has not already been officially recognized as equivalent, the specific documentation required in the application form must be attached.
 - Applicants with a foreign qualification that has not been officially recognised as equivalent³ to an Italian degree (Laurea Magistrale/Specialistica/vecchio ordinamento) will be considered as requesting equivalence in their application, 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 Admissions Committee may require the applicant to provide additional documentation if deemed necessary for the purpose of assessing the suitability.

Art. 3 - APPLICATION PROCEDURE

- 1. The application⁴ must be completed and submitted by August 20, 2020, at 4:00 p.m. Italian time (GMT +2), exclusively through the online system: https://www.unitn.it/en/apply/dott. Candidates who do not account at the University of Trento must reaister⁵ have an in advance https://webapps.unitn.it/Registration/en/Home.
- 2. To finalize the application a non-refundable payment of € 15 (fifteen) is required which can be paid exclusively by credit card⁶ according to the instructions given in the appropriate section of the online application. The application online can be saved and modified several times until the final submission. However, after the final submission it can no longer be modified.

¹ Details at: http://www.cimea.it/en/servizi/il-sistema-italiano-di-istruzione-superiore/qualifiche-del-sistema-universitario.aspx,

²Details at http://www.cimea.it/en/servizi/pil-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

⁴ The candidate can choose either Italian or English to fill in the application online.

⁵ Candidates are advised to register well in advance of the deadline because the issue of the username and password (sent via email), necessary to enter UNITN's online services, may require up to 2 working days.

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



- 3. It is the sole responsibility of the applicant to verify and submit with correct closure the online application (ensuring reception of the email notification). The University refuses any liability for all applications not properly submitted by candidates. The online application is considered to be a self-declaration of personal data and qualifications with full legal effect.
- 4. When filling in the application online, candidates may choose no more than 4 reserved scholarships they want to be evaluated for, specifying the order of preference. The order of preference is not binding for the committee but the candidates' choice to compete also for the reserved scholarships implies a preference on their part for the allocation of that specific scholarship with respect to the others.
- 5. **MANDATORY ATTACHMENTS** (failure to upload one or more mandatory attachments results 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:
 - Italian qualification:

<u>already obtained</u>: a self-declaration, in accordance with Presidential Decree art. 46 no. 445 of 28.12.2000 and subsequent amendments, declaring the possession of a degree (art.2 of this Call), "Classe di Laurea", award date, issuing University, final grade, examinations taken, grades and credits obtained (by using Annex A)⁷:

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 <u>using Annex A)</u> future graduate of the University of Trento may only declare the place and the foreseen date of award as the other information can be collected ex officio;

foreign qualification⁸:

already obtained:

- a certificate certifying the award of the 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 of the award and the relative grade;
- a list of exams taken to obtain the qualification to access the Doctorate programme (*academic transcript of records of the Master's degree*) with relative credits (if provided for in the university system of the country that awarded the qualification), marks and rating scale.

If the university studies carried out abroad are divided into first and second level, the Bachelor's degree and the list of examinations taken for award of the relative 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 assumes responsability for the accuracy of the translation and its compliance with the original text.

to be obtained: a certificate of enrolment on a course of study that allows access to the Doctorate programme (see art. 2 paragraph 1 letter c), with a list of the examinations successfully passed, marks, credits obtained in each examination and rating scale.

If the university studies carried out abroad are divided into first and second level, the Bachelor's degree and the list of examinations taken for award of the relative 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 the compliance with to the original text.

c) Curriculum vitae et studiorum (in Italian or English language) preferably on the basis of the <u>Europass template</u>. Candidates are requested to indicate on the CV their education experience before the Master's Degree or Laurea Magistrale, e.g. High School diploma details, Bachelor Degree or Laurea Triennale. All academic degrees held and any university enrollments in progress (included PhD) must be specified in detail.

⁷ 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;

⁸ 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.



- 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 3,000 characters spaces included).
- e) **Letter of motivation** written <u>in English</u> describing the applicant's motivations for pursuing the PhD programme in Agrifood and Environmental Sciences at the University of Trento (max 3,000 characters spaces included).
- f) A 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 candidate during the doctoral programme. The project may focus on a topic of interest of the candidate, related to the core disciplines of the PhD Programme. The project will have to be no longer than two pages (about 9,000 characters spaces included), divided into the following sections: "State of the art", "Objective(s)", "Methods" e "Expected results and impact of the project".
- g) List of scientific publications divided into peer review and impact factor journals (WoS), peer-reviewed journals without impact factor, journals without peer review or techniques, conference proceedings and research activity: conference presentations (specifying whether oral or poster); student supervision activities during their MSc; mobility linked to research abroad (use the form in the Application on line). If you do not have any information to indicate at the application stage, you must enclose the blank document.

6. OPTIONAL ATTACHMENTS:

- Any additional qualifications, such as international examinations (TOEFL, GRE or equivalent);
- Any other documents useful for assessing the applicant's attitude towards research;
- Up to two names of referees, experts in the research fields of the Doctoral Programme, from a University or a National and International Research Institution. Reference letters must not to be sent by candidates. Once the Referee section has been completed and saved by the candidate, the system automatically sends, within 24 hours, a notification email to the referee containing the instructions and modalities of transmission. Letter has to be issued on the base of a model sent directly to referee, and have to be uploaded on the website by him/her.
- It is strongly recommended that applicants verify that the referee has uploaded the Reference Letter **no** later than August 24, 2020.

Applicants with a foreign qualification:

- academic diploma of the Master degree (Master of Science/Arts or equivalent), in its original language
- DiplomaSupplement (DS)⁹ (drafted according to the form developed by the European Commission, the Council of Europe and UNESCO / CEPES);
 alternatively
- Declaration of value¹⁰ which certifies that the educational qualification is valid in the country of award for admission to the 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 qualification¹¹ issued by the ENIC-NARIC Center in Italy (CIMEA) that contains all the information necessary for the assessment of the qualification.
- 7. The University will accept any additional documents to the submitted application if sent by email to ateneo@unitn.it (Subject: "Application ID number- candidate's Surname and Name PhD in Agrifood and Environmental Sciences 36th cycle Supplement to application") by August 20, 2020 at 4:00 p.m. Italian time. Additional documents submitted by other means will be disregarded.
- 8. Only documents in English and Italian will be taken into consideration for the selection by the Admissions Committee; for all other languages it is compulsory to attach a translation into English or Italian signed by

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://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 Further information about Statements of comparability and qualifications certification: <a href="http://www.cimea.it/en/servizi/attestati-di-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-comparabilita-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-dei-titoli/attestati-certificazione-d



the candidate. The mandatory attachments required at points D, E and F must be submitted in English by all applicants.

9. All applicants are admitted to the selection procedure <u>conditionally upon ascertainment that they fulfill the admission requirements</u>. 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. <u>The University can at any time, even after enrolment and upon justified reasons, decide the exclusion of candidates lacking the requirements specified in the present call.</u>

Art. 4 - EVALUATION OF APPLICATIONS

- 1. The evaluation for enrolment in the PhD Programme is made by an Admissions Committee appointed by the Rector upon advice of the Doctoral Committee, in accordance with the University doctoral regulations. The Admissions Committee sets the evaluation criteria during a meeting preliminary to the selection.
- 2. The selection procedure is designed to ensure, comparatively, the knowledge and aptitude of the candidates to carry out research in areas related to the PhD Programme.

The selection is made on the basis of the assessment of:

- the applicant's qualifications (listed in previous art. 3), and
- an interview, in English.

The interview will assess the candidate's basic knowledge about the Doctorate scientific areas, the previous research and professional experiences, and qualifications declared in the application.

In order to be allowed to oral examination the candidate must provide a valid ID/passport with photo.

Applicants residing or domiciled abroad, or otherwise unable for proven reasons to take the interview in person, may be authorized – upon request to be asked in the application online – to conduct the oral examination in another seat by video-conference.

The Admissions Committee will guarantee that all the regularity requirements are fulfilled during the examination (verifying the candidate's identity and the accuracy of the interview).

3. Applicants also interested in one or more reserved scholarships must specify their intent in the application online with the order of preference. Regarding additional reserved scholarships published after the present Call, candidates will be required to confirm their interest before the oral interview. During the interview the suitability of the candidates for the additional reserved scholarship/s will be specifically evaluated.

IMPORTANT NOTICE: the candidate's choice to compete also for the reserved scholarships implies a preference on his/her part for the allocation of that specific scholarship with respect to the others.

- 4. The Admissions Committee can assign each candidate a total score of 200 as follows:
 - 0 90 points: assessment of qualification;
 - 0 110 points: oral examination.
- 5. Candidates obtaining a minimum score of 65/90 for the assessment of qualifications will be admitted to the oral examination. The interview is successfully passed with a minimum score of 80/110; applicants who have passed the interview and obtained an overall score of 165/200 will be short-listed.
- 6. The assessment of qualifications will start from **August 24, 2020**; the interviews will be held in the period **September 14-18, 2020**.

The candidate not showing up at the oral examination will be considered as renounce to the participation in the selection procedure, whatever the reason.

Art. 5 - RANKING

- 1. At the end of the selection procedure the Admissions Committee draws up one ranking.
- 2. Positions with or without scholarship are assigned to short-listed applicants according to:
 - a) the position in the ranking list;
 - b) for reserved scholarships, applicant's suitability for that specific scholarship. In case of equal score see following art. 6.



3. The non-allocation of scholarships on reserved topics will result in the reduction of the available positions.

Art. 6 - ADMISSION TO THE DOCTORAL PROGRAMME AND ENROLMENT

- 1. Short-listed applicants are admitted to the PhD Programme according to their place in the final ranking list until all available places have been filled. All applicants compete for the award of the scholarships funded by the University of Trento; however, the applicant who has been awarded a scholarship on a specific reserved topic must accept it. The renunciation of the reserved scholarship implies the applicant's exclusion from the right to enroll enrolment in the PhD Programme.
- 2. Should two candidates obtain the same score, regarding the awarding of the scholarship, the candidates' economic situations shall be the deciding factor, in accordance with the criteria established by the Italian Prime Minister's Decree of 09.04.2001 and subsequent amendments and integrations. As regards positions without scholarships, the younger of the two candidates will be selected.
- 3. Admitted applicants must enroll on the PhD Programme following the instructions at the specific web page of Enrolment:
 - within 8 days starting from the day following publication of the final rankings list on the Selections website for positions with scholarships or other form of financial support;
 - within 14 days starting from the day following publication of the final rankings list on the Selections 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 ex art. 3 - "Application procedure") the Doctorate Office S&T (email: phd.office-st@unitn.it) by November 6, 2020:

- academic diploma of the Master degree (Master of Science/Arts or equivalent), in its original language (or certified copy) together with academic transcript of records, official translations included 12. legalized by the Italian diplomatic or consular representations of the country of origin of the reference system for the institution that issued it, accompanied by
 - Diploma Supplement alternatively
 - Declaration of Value¹³ alternatively
 - Statement of comparability of foreign university qualifications issued by the ENIC-NARIC Center in Italy (CIMEA) that contains all the information necessary for assessment of the qualification.

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

- 4. 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" - TDS4. At present, no fees are charged to doctoral students to access courses and attend them, with the exception of the aforementioned annual provincial tax for the right to study (TDS).
- 5. Admitted applicants who do not accept the position by the above-mentioned deadlines will lose their right to registration, and their places will be offered to the next applicants on the ranking list.
- 6. If a successful applicant withdraws before the beginning of the PhD Programme (November 1, 2020), the next applicant on the reference ranking list will be offered the position (if consistent with the possible eligibility requirements for reserved scholarships). The latter must submit his/her acceptance of the position within 4 days starting from the day after the day in 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 PhD Programme and during the first quarter of the first year (three months), the Doctoral Committee may decide to fill the vacancy with the next applicant on the reference ranking list, taking into account the acquired eligibility for reserved scholarships.

 ¹² See: https://www.esteri.it/mae/en/servizi/italiani-all-estero/traduzione-e-legalizzazione-documenti.html
 13 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

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



Art. 7 - SUPERNUMERARY POSITIONS

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

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 or not, know-how, models, data and data collection, are regulated in accordance with applicable laws and University regulations and, if necessary, according to the provisions in the individual agreements with universities, companies or other institutions involved.

Art. 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 PhD selection procedure and to comply with law obligations.
- 2. The data controller is the University of Trento, via Calepina 14, 38122 Trento (Italy), email: ateneo@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 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 his/her own personal data, right to rectification, right to erasure ('right to be forgotten'), right to restriction of processing and the right to object to processing. This is without prejudice to the right to lodge a complaint with the Supervisory Authority in accordance with art. 77 of GDPR.



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 PhD Programme in Agrifood and Environmental Sciences, 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 only on the selection website specified in art. 1.

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

Declaration substituting DEGREE CERTIFICATE¹⁵

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

The undersigned							
place of birth (city, o	country)	date of birth					
official address (stre	eet, number, zip code, city, country)						
Mob	e – mail						
aware of the penal sanct making mendacious dec		dential Decree no. 445 of 28.12.2000 for falsifying documents and					
	DECLA	RES					
A) TO HAVE (GRADUATED (degree for admission t	to PhD, click the corresponding box):					
Type of degree	☐ Laurea magistrale/specialistica	a					
	•	e previous regulations in force (vecchio ordinamento)					
in:							
Specialization (Class	sse di laurea ID code):						
ondd/mm	n/_yy from University of 16						
(town	- Italy) with	n markout of					
AND TO HAVE PAS	SSED THE FOLLOWING EXAMS (fil	l out the following Section C)					
	Alternat	tely:					
		aware that admission to the Doctoral Programme is ma/certificate by the date cited in the announcement.					
Graduating in:							
Specialization (Class	sse di laurea ID code):						
University of:		in Italy.					
Expected graduatio	on date:						
	SSED THE FOLLOWING EXAMS (fill of exams taken (titles, marks, credits	Il out the following section C) – if available, and dates are mandatory):					

¹⁵ **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.

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

Translation of Attachment no. 1 to Rector's Decree no. 527 of 16.07.2020

Course Title	Mark/Out of	Number of credits	Date
he university course is divided into first			
	I also declare		
have graduated with an Italian	University first level	degree (Laurea/bachelor	s degree) in

								_						
to	have	graduated	with	an	Italian	University	first	level	degree	(Laure	a/bache	lor's	degree)	in
						on	_dd	_/mn	n/y	y	from	Uni	versity	of
town												(Coun	try)	
with mark out of														
Date and place,Signature of the								e declara	ant					

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