



N.B. Please note that only the Italian version of the call is legally binding, the English version is provided for information only

**Call for Doctoral positions in the International Doctoral School in
Biomolecular Sciences - 29th Cycle**

THE RECTOR

In accordance with Law no. 210 of 3rd of July 1998 and in particular, art. 4, which assigns the organization of doctoral schools to universities given the general criteria stipulated by ministerial regulations;
In accordance with the Ministerial Decree no. 224 of 30th of April 1999, regarding the general criteria to be followed by individual universities in the organization of doctoral schools;
In accordance with the Decree by the Prime Minister of 9th of April 2001, and subsequent amendments on the general criteria for uniform treatment regarding the right to higher education;
In accordance with the Charter of the University of Trento, issued with the Rector's Decree 167 of 23rd of April 2012
In accordance with the University Regulations for Doctoral Schools, issued with the Rector's Decree no. 997 of 16th of December 2003 and subsequent modifications;
In accordance with the proposal of the Centre for Integrative Biology (CIBIO);
Given the report of the internal Evaluation Committee of 17th of January 2012 on the requirements for the Doctoral Programmes proposed;
Given the resolution made jointly by the Academic Senate and the Scientific Research Committee on the 18th of January 2012;

DECREES

Art. 1 – INSTITUTION

The University of Trento announces the 29th cycle of the PhD School in *Biomolecular Sciences*.

Duration: three years.

Official language: English.

Head of School: Prof. Paolo Macchi - Tel. + 39 0461 285302
Email: phd.bioscie@unitn.it
WEB site: www.unitn.it/en/drbs

Scientific areas: BIO/06 - Comparative Anatomy and Cytology
BIO/10 - Biochemistry
BIO/11 - Molecular Biology
BIO/12 - Clinical Biochemistry and Clinical Molecular Biology
BIO/13 - Applied Biology
BIO/18 - Genetics
BIO/19 - Microbiology
CHIM/06 - Organic Chemistry
INF/01 - Informatics

Research areas:

1. Biochemistry
2. Bioinformatics
3. Cancer Genomics
4. Computational Biology
5. Developmental Biology



6. Genetics
7. Lipidomics and Biomembranes
8. Metabolomics and Metabolic Imaging
9. Microbial Genomics
10. Molecular and Cellular Biology
11. Molecular Vaccinology
12. Molecular Virology
13. Nanobiotechnology
14. Neurobiology
15. Organic Chemistry
16. Structural Biology
17. Systems Biology
18. Synthetic Biology

The selection for **7 doctoral positions** is announced. **7 positions** will be assigned scholarships.
The scholarships are funded as follows:

n. 4 scholarships funded by the University of Trento.
The research activity will be carried out at the laboratories of CIBIO – Centre for Integrative Biology.
To get more info about the laboratories please visit the webpage:
<http://www.unitn.it/en/cibio/11875/laboratories>.

Reserved Scholarships: the assignment of these grants requires a **specific suitability** to be evaluated during the oral examination:

n. 1 scholarship funded by CIBIO – Centre for Integrative Biology **reserved** for the research project: ***Outer Membrane Vesicles from Gram-negative bacteria as a system for vaccine formulation against infectious diseases and tumors***.
OMVs are produced by all gram-negative bacteria and consists of spherical structures made of outer membrane portions enclosing membrane proteins and of a lumen containing periplasmic space components. OMVs have a wide range of biological functions, including toxin transport, biofilm formation, protection against host immune system and communication among members of bacterial communities. OMVs also represent a promising system for the development and delivery of vaccines, for two main reasons. The first reason is that PAMPs components of OMVs have been shown to stimulate the immune response, making them excellent adjuvant properties. The second reason lies in the fact that OMVs can be manipulated genetically to enclose antigens of various types, including bacterial, viral and tumor antigens.
The main objective of the proposed project is the development of genetic systems in *E. coli* to generate OMVs containing specific antigens. OMVs will be analyzed using selected *in vitro* and *in vivo* model systems in order to verify their ability to induce protective immune response against bacterial infections and tumor development.
The candidate should have good laboratory skills relative to the culture and manipulation of prokaryotic and eukaryotic cells. An important aspect is experience of analytical techniques such as DSL and FACS for the analysis of small biological particles. Basic knowledge in the oncology field is an asset. Good English skills are required.
Principal Investigator: **Olivier Jousson**

n. 1 scholarship funded by The Microsoft Research - University of Trento Centre for Computational and Systems Biology (COSBI), **reserved** for the research project: ***Transcriptomic response to acute dietary intervention in a human cohort***.
In this project transcriptomic profiles from peripheral blood mononuclear cells will be analyzed in conjunction with exome sequence from a human cohort following an acute dietary challenge of lipid or glucose. The goal of the project will be to identify
1) eQTL that significantly correlate with phenotypic status and response to



intervention and 2) genotype*habitual diet interactions that are predictive of transcriptomic and blood biomarker response. The majority of the work will entail network analysis and statistical computing to analyze and interpret multiple high-throughput datasets, although emphasis will also be placed on building a strong biological understanding of phenotypic robustness with respect to diet and genetic background.

The project will be carried out at COSBI within the systems nutrition group (see <http://www.cosbi.eu/index.php/research/systems-nutrition-research>)

Preferred skills: Master's degree in bioinformatics, biostatistics or molecular biology with emphasis on data analysis. Experience with multivariate statistical analysis, biological networks, R programming and/or human nutritional phenotypes.

Principal Investigator: **Melissa Jayne Morine**.

n. 1 scholarship

funded by The Microsoft Research - University of Trento Centre for Computational and Systems Biology (COSBI), **reserved** for the research project: "**Genetic basis of response to chronic dietary intervention in a human cohort**" This project entails analysis of genetic, proteomic, metabolomic and lifestyle data following a sustained micronutrient intervention in a pediatric cohort. The primary objectives will be to 1) identify genetic variants that are predictive of response to micronutrient intervention, where the primary outcome measures are blood micronutrient levels, and 2) analyze micronutrient profiles in conjunction with proteomic and lifestyle data (i.e., habitual diet and activity levels) in order to clarify the broader molecular system that defines micronutrient health, and the ways in which it may be programmed by genetic and environmental factors. The majority of the work will entail network analysis and statistical computing to analyze and interpret multiple high-throughput datasets, although emphasis will also be placed on building a strong biological understanding of micronutrient status with respect to diet and genetic background.

The project will be carried out at COSBI within the systems nutrition group (see <http://www.cosbi.eu/index.php/research/systems-nutrition-research>).

Preferred skills: Master's degree in bioinformatics, biostatistics or molecular biology with emphasis on data analysis. Experience with multivariate statistical analysis, biological networks, R programming and/or human nutritional phenotypes.

Principal Investigator: **Melissa Jayne Morine**.

NOTE: The number of grant-assisted positions may increase after the publication of this announcement and before the evaluation of titles through additional funds from universities, public research institutions and/or qualified private organizations. For this reason, the increase in scholarships may change in parallel with the total number of the available positions.

Applicants who want to apply for any extra grant-assisted positions concerning a specific research subject (reserved scholarship) are required to express their interest in them before the oral examination, in order to allow the Commission to evaluate their suitability.

Any extra available positions will be posted solely on the website:

<http://www.unitn.it/en/ateneo/3068/announcement-selection>.

Art. 2 – ADMISSION REQUIREMENTS

Applications for the doctoral positions are accepted from candidates, regardless of gender, age and nationality, who have an Italian "*laurea magistrale*" in compliance with Ministerial Decree no. 270 of 22.10.2004 and subsequent modifications, a university degree of the previously enforced Italian regulations, or an equivalent academic degree obtained abroad (Master's degree). Any degree in a scientific area will be given preferential status.

Applications are also accepted from students who expect to complete their degree **by 11 October 2013**.

These students will also need to submit, within their application:

- A certificate of enrolment with examinations taken and grades obtained (EU citizens may present a self-declaration of the certification according to Article 46 of the Presidential Decree No. 445 of 28.12.2000 and subsequent amendments, by using **Annex A**);



In such cases admission to selection is “conditional” and applicants must submit the degree certificate to the Doctoral School in Biomolecular Sciences (Fax: +39 0461 283937, email phd.bioscie@unitn.it) **by no later than 18 October 2013**. (EU citizens may present a self-declaration of the possession of the degree according to Article 46 of the Presidential Decree No. 445 of 28.12.2000 and subsequent amendments, by using Annex A)

Art. 3 – FOREIGN ACADEMIC TITLES

Foreign Academic Degrees (Master’s degree) must be compatible with the “Laurea Magistrale” in terms of duration, level and academic field. Based on this principle, the Doctoral School Committee will decide on their eligibility.

Applicants who have a foreign academic degree that has not been officially recognized as equivalent¹ to an Italian degree will be considered as requesting for equivalence in their application. In this case, it is necessary to submit the following documents:

- the degree certificate complete with examinations taken and corresponding grades (transcripts). EU citizens may do so by providing a self-declaration, according to Article 46 of the Presidential Decree No. 445 of 28.12.2000 and subsequent amendments, by using Annex A;
- the English translation of the degree certificate, if in a different language, with examinations taken and the corresponding marks, signed under the applicant’s own responsibility. The purpose of the English translation is solely that of allowing the Doctoral School Committee to evaluate the applicant’s eligibility for the selection process;
- any other documentation considered useful for evaluating the eligibility of the degree provided, in order to participate in the selection process (i.e. Diploma Supplement² or Dichiarazione di Valore in Loco³).

Admitted candidates who did not have an Italian academic degree must submit to the Divisione Supporto Corsi di Dottorato e Alta Formazione Polo Collina (email dottorati-collina@unitn.it; fax +39 0461 281699) **by no later than 31 January 2014**:

- The “Dichiarazione di Valore in Loco” (DV)³ along with their degree certificate with examinations taken and grades obtained, translated and authenticated by an Italian consulate, embassy or diplomatic representative in the country where the degree was issued. The Dichiarazione di Valore must state that the degree is valid, in the country where it was issued, and enables the candidate to enrol in an academic course equivalent to a PhD Programme;
- Or, if the above mentioned Dichiarazione di Valore is not ready within the deadline, a document proving that the request of release has already been submitted to the diplomatic representative; in such case the candidate must submit the Dichiarazione di Valore at the earliest convenience;
- Or, alternatively to the Dichiarazione di Valore, the Diploma Supplement² in English, according to the model developed by the European Commission, by the European Council and by the UNESCO/CEPES.

In the absence of such documents the doctoral title cannot be granted.

Art. 4 – THE DOCTORATE PROGRAMME

The PhD in Biomolecular Sciences is characterized by a programme that enables students to acquire high-level skills in different research areas, encouraging the development of scientific and technological progress in innovative areas that require interdisciplinary approaches.

Courses and research activities of the PhD School aim to promote cooperation with other Italian and foreign universities.

¹ Further information on the equivalence at webpages <http://www.cimea.it/default.aspx?IDC=113> and <http://www.cimea.it/default.aspx?IDC=134>

² 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/lifelong-learning-policy/ds_en.htm

³ Further information about DV at <http://www.cimea.it/default.aspx?IDC=176>



For more details regarding courses, admission to the second and third year, final thesis and examination, please read the Executive Regulations of the School at <http://www.unitn.it/en/drbs/10825/presentation-and-educational-goals>.

Art. 5 – APPLICATION

Applying for the PhD programme requires an online application process, and involves two stages:

- 1) Registering on the University's website at <http://www.unitn.it/en/account> by entering the information requested. If the registration has been correctly submitted, within a maximum of 2 business days the applicants will receive a username and password by email, which will be required in order to use the UNITN's online services;
- 2) Filling out the application⁴, complete with the requested attachments in electronic format, available at <http://www.unitn.it/en/apply/dott>.

The application must be completed and submitted by 4:00 p.m. Italian time of 26 September 2013. Administration highly recommends that candidates make sure they have received the notification email confirming the definitive closure of the application. Lacking the notification email, the application is not considered valid.

Candidates are asked not to wait until the last days before the deadline for the submission of their application; the University assumes no liability for any malfunctions due to technical problems, overloading of the communication lines and application systems or for the loss of documents due to incorrectly written addresses by the candidate or late notification of change of address indicated in the application, nor for any errors attributable to acts of third parties, to unforeseeable circumstances or force majeure.

The application is to be considered by law a self-declaration of the personal data and qualifications declared.

Incomplete and irregular applications, and applications not submitted using the online procedure specified in this article, will not be considered valid.

All applicants are admitted for selection conditionally, upon ascertaining 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 the 28.12.2000. The PhD School has the right to exclude from this call, for justified reasons, applicants who have failed to fulfill the requirements necessary for this call.

According to Italian Law No. 104/92, Article 20 and to Italian Law No. 68/99, Article 16 (1), applicants with special needs or affected by learning disabilities are expected to indicate explicitly in their application whether they require special assistance or extra time during the interview. Under Legislative Decree 196/03, all information will be kept confidential.

COMPULSORY ATTACHMENTS

Applications **must include (on penalty of disqualification):**

Attachment 1: A photocopy of the applicant's ID (for EU citizens only) or passport, specifically the pages showing the photo, personal data, the ID number, place and date the document was released. No other form of identification will be accepted.

Attachment 2: Degree certificate:

- **Applicants with an Italian degree:**

a self-declaration (**by using Annex A**), according to Article 46 of the Presidential Decree No. 445 of

28.12.2000 and subsequent amendments, stating the possession of a degree (see Article 2 of this Announcement), conferral date, issuing University, final grade, examinations taken and grades obtained.

- **Applicants with a foreign qualification:**

copy of the degree certificate with examinations taken and grades obtained or equivalent certification, stated in Article 3 of this Announcement. If the qualification has not been officially

⁴ The candidate has the option of filling out the application in either Italian or English.



recognized as equivalent⁵ to an Italian degree, the applicant must also submit a translation into English (if in a different language other than Italian or English), of the degree certificate accompanied by a list of the examinations taken and grades obtained. Such translation must be undersigned by the applicant, under his/her own responsibility in order to enable the Doctoral School Committee to declare the degree's equivalence for the sole purpose of being admitted to this Selection. In order to facilitate the evaluation of the equivalence, it is highly recommended that students with foreign qualifications submit a Diploma Supplement⁶ or the Dichiarazione di Valore in Loco, if available.

- **Applicants who expect to complete their degree by 11 October 2013 and are therefore “conditionally” admitted to the selection:**

The enrolment certificate with examinations taken and grades obtained (EU citizens may submit a self-declaration stating the possession of the degree according to Article 46 of the Presidential Decree No. 445 of 28.12.2000 and subsequent amendments **by using Annex A**);

Attachment 3: Curriculum vitae et studiorum;

Attachment 4: Summary of the degree thesis written in English explaining the reasons for the choice of the subject, the research methodology and the results obtained (max 3000 characters excluding spaces);

Attachment 5: A brief letter of motivation written in English describing the applicant's motivations for pursuing the PhD program in Biomolecular Sciences at the University of Trento (max 3000 characters excluding spaces);

Attachment 6: English language certification establishing a minimum level of **B1** according to the Common European Framework of Reference for Languages (CEFR)⁷. The following exceptions are accepted:

- If the candidate is a native English speaker or attended a Bachelor's or Master's level course taught entirely in English, a self-declaration is sufficient.
- If the candidate studied or carried out research abroad for 6-months minimum in a country where the knowledge of English is required, a certification by the institution where the candidate carried out the activity, stating the level of English obtained, is sufficient.
- If the candidate passed one or more English language exams at level B1 during Bachelor or Master's degree, a certificate by the university stating the level of English obtained is sufficient.

Attachment 7: The “Signed acceptance document” in pdf format which is automatically generated in the online application: this document must be printed, signed and then uploaded in the specific section “Upload of the Signed acceptance document” of the online application.

In the application the candidate **must also indicate** two choices among the **18 research areas** and specify the order of preference.

The candidate interested in one or more of the **reserved scholarships** must express an interest. The suitability of the candidate for these fellowships will be evaluated during the oral examination.

Please note that all the requested documentation must be either in Italian or English. Documents in any other language will not be taken into consideration by the Admissions Committee.

OPTIONAL ATTACHMENTS

The application **may also include**:

- A list of publications;
- Any additional qualifications, such as international examinations (GRE or equivalent);
- Any additional qualifications useful for assessing the applicant's attitude towards research (e.g. awards, prizes, post-graduate research activities etc.);

⁵ For details regarding the equivalence visit <http://www.cimea.it/default.aspx?IDC=134>

⁶ 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/lifelong-learning-policy/ds_en.htm

⁷ CEFR (Common European Framework of Reference for Languages). Info at: http://en.wikipedia.org/wiki/Common_European_Framework_of_Reference_for_Languages#Selfevaluated_equivalences_to_CEFR_levels.



- A brief research project in English (maximum 3 pages, 1000 words) within the areas of research of the PhD Program in Biomolecular Sciences;
- Up to two reference letters⁸, in English, sent directly by the referees from Universities or National/International Research Institutes in the PhD areas of research.
Letters must be received by **11 October 2013**. They must be addressed to Prof. Paolo Macchi, Head of the PhD Program in Biomolecular Sciences, University of Trento, and should contain the following information:
 1. How long the referee has known the candidate.
 2. In which occasion did the referee meet the candidate.
 3. The candidate's strengths and weaknesses.
 4. A brief description of the scientific contribution made by the candidate.
 5. An evaluation of the candidate in comparison with others.
 6. A judgement on the candidate's knowledge of English.The candidate must indicate in the application only the names and official email addresses of the referees. Within 24 hours of completing and saving the online Referees section, the online application system will send an email directly to the *Referees* chosen by the applicant along with instructions on how to provide it to the University.
It is highly recommended that the applicants verify with their Referees that they have sent the Reference letter by the date of the assessment of qualifications.

Please note that all the requested documentation must be in either in Italian or English. Documents in any other language will not be taken into consideration by the Admissions Committee.

If, subsequent to the submission of the online application, the applicant wishes to add further information, the missing documents must be sent by email to ateneo@unitn.it at the University's offices **by not later than 4:00 pm (Italian time) on 26 September 2013**. The applicant must specify in the subject: "Application ID, candidate's Family name and Name, Doctoral School in Biomolecular Sciences –Cycle 29th-Integrazione domanda". Please note that further documentation sent by other means will not be accepted.

Art. 6 – SELECTION

The selection process for admission to the PhD School in Biomolecular Sciences consists of:

- An evaluation of titles assessing the qualifications of the candidate according to Art. 5 of this announcement, on the basis of parameters established beforehand by the Committee;
- An oral examination in English.

During the oral examination the Admissions Committee will also assess the suitability of the candidates that have expressed interest for one or more of the **reserved scholarships**.

The Committee has an overall score of 200 points, divided as follows:

- 0 to 120 points for the assessment of qualifications;
- 0 to 80 points for the oral examination.

In order to be admitted to the oral examination the candidates must obtain a minimum score of 75/120 through the assessment of qualifications. The list of candidates admitted for oral examination will be published on the following webpage: <http://www.unitn.it/en/ateneo/3068/announcement-selection>

At least 20 days before the oral examination, the date, time and location of the oral examination will be published on the following webpage <http://www.unitn.it/en/ateneo/3068/announcement-selection> as laid out in Art. 20 of the University Regulations of Doctoral Schools.

In order to be permitted for oral examination the candidate must provide a valid photo ID.

Candidates who have a permanent residence abroad may take the oral examination by videoconference. In this case, the candidate must indicate in the *Offsite Oral Examination* section of the application the address of any University Institute/department, embassy or any Italian Culture Institute (Istituto di Cultura Italiana). The candidate must also provide exact contact details of an official working at the chosen institution who will be able to identify him/her just before the oral examination.

⁵The letters of reference are strongly recommended. However, the omission of these letters will not exclude the candidate from the selection procedure.



If the candidate cannot provide such information when closing the application, the missing data must be integrated within **3 days** after the publication of the list of candidates admitted to the oral examination by sending an email to the PhD Program Secretariat (phd.bioscie@unitn.it). The Committee will take into consideration the information provided and then give the candidate appropriate notice of the time of the oral examination.

The oral examination is considered passed with a minimum score of 45/80.

The selection is considered passed with a minimum **total score** of **120/200**.

Short-listed applicants will be admitted to the Doctoral School according to their placement in the ranking list drawn up by the Admissions Committee until all available places have been filled.

Art. 7 - PROGRAMME OF THE ORAL EXAMINATION

The interview aims to evaluate the preparation of the candidate and his/her research aptitude and it will be held in English. The interview will focus on questions relating to the research carried out by the candidate, the contribution to any scientific publications along with general questions aimed to determine the background of the candidate.

As concerns candidates having required to be evaluated for one or more of the **reserved scholarships**, the Committee will evaluate their specific suitability during the oral examination.

Art. 8 – ADMISSIONS COMMITTEE

Upon hearing the PhD Committee the Rector appoints the Admissions Committee.

It consists of three members chosen among Italian and foreign tenured professors and researchers, who are experts in the scientific areas of the Doctoral School. The Committee may also include two experts, who may be foreign, from public and private national and international research centres.

Having held the qualifications evaluation and the oral examination, the Admissions Committee will draw up a merit-based ranking according to the scores obtained by the applicants.

The final ranking of the candidates will be posted **only on the website**:

<http://www.unitn.it/en/ateneo/3068/announcement-selection>.

Through publication of such list, notification concerning the proceedings is considered to be fulfilled.

Applicants admitted to the School will not receive personal communication of their results.

Art. 9 – ADMISSION TO THE DOCTORAL SCHOOL

Applicants will be admitted to the Doctoral School according to their place on the final ranking until all available places have been filled.

In case of equally ranked candidates, the student's economic situation will be evaluated for the purpose of assigning a scholarship, in accordance with the D.P.C.M. of 9 April 2001 as amended. For places without a scholarship, the younger candidate shall be given priority. For reserved scholarships, the suitability of the candidates is required.

If a successful applicant withdraws before the beginning of the course (1 January 2014), the next applicant on the ranking will be offered the place. The new candidate must forward his/her enrolment application within 10 days starting the day after the official communication by the PhD Office.

If a successful applicant withdraws or is excluded during the first three months of the first year of the course (by 31 March 2014), the Doctoral School Committee may decide to fill the vacant place with the next available candidate on the ranking.

According to art.19, paragraph 3 of the University Rules for Doctoral Schools and according to previous Doctoral School Committee resolutions, the Admissions Committee may admit to the School, up to **2** of the total places, candidates who are eligible in the general ranking, if they belong to the following categories:

- applicants from non-EU countries who have been awarded any kind of scholarship⁹ at the moment of the application for the admission to the Doctoral School (e.g. assigned by Ministry of Foreign Affairs, or by Government of home country or by International Organizations);

⁹ The duration of the grant should cover at least a part of the three-year period of the Doctoral Programme.



- applicants from a country with a specific intergovernmental agreement with Italy, on the basis of a bilateral agreement between the University of Trento and the foreign university (with no obligatory financial burden for the University of Trento);

Art. 10 – HOW TO ENROL

Eligible applicants who are admitted to the School should forward their enrolment application on paper with attached stamp duty to:

University of Trento - Direzione Didattica e Servizi agli Studenti
Divisione Supporto Corsi di Dottorato e Alta Formazione Polo Collina, Via Sommarive 14
38123 Povo –Trento - ITALY

within 10 days after the date of the publication of the final ranking at the page <http://www.unitn.it/en/ateneo/3068/announcement-selection>.

If applicable, the payment receipt of the provincial tax for the right to university study (TDS) must be attached to the application.

In the application form (available at the website: <http://www.unitn.it/en/ateneo/2696/enrolment-and-extension>) candidates should:

- Ask/ not ask to be awarded a scholarship (successful applicants who have not been awarded a scholarship should also fill out this section, in case an applicant with scholarship should withdraw);
- State whether they have already received another grant from the Italian Ministry of Foreign Affairs;
- State whether they have already been awarded an Italian scholarship for an Italian doctoral programme;
- Declare that they are not already enrolled and undertake not to enrol in any other programme for a diploma degree, an Italian “Scuola di Specializzazione”, a Ph.D., or Masters degree of the I or the II level, for the duration of this Doctoral Program. Or, alternatively, commit to stop attending such a school before the start of the Doctoral Program;
- State whether they are employed by the Italian public sector;
- Commit to obtain authorization from the PhD Committee before taking up any form of employment;
- Commit to promptly inform the University of any changes of their residence or address.

Admitted candidates who did not obtain an academic degree in Italy **must** also submit to the Divisione Supporto Corsi di Dottorato e Alta Formazione-Polo Collina (email dottorati-collina@unitn.it – fax +39-0461-281699) **by not later than 31 January 2014**:

- The “Dichiarazione di Valore in Loco” along with their degree certificate with exams taken and grades obtained, translated and authenticated by an Italian consulate, embassy or diplomatic representative in the country where the degree was issued. The Dichiarazione di Valore must state that the degree is valid, in the country where it was issued, and enables the candidate to enrol in an academic course equivalent to a PhD Program;
- Or, if the above mentioned Dichiarazione di Valore is not ready within the deadline, a document proving that the request of release has been already submitted to the diplomatic representative; in such case the candidate must submit the Dichiarazione di Valore at the earliest convenience;
- Or, alternatively to the Dichiarazione di Valore, the Diploma Supplement in English, according to the model developed by the European Commission, by the European Council and by the UNESCO/CEPES.

Eligible applicants admitted to the School who do not send their enrolment application **within 10 days from the day after the online publication date of the ranking** at

<http://www.unitn.it/en/ateneo/3068/announcement-selection>, lose the right to enrol and their corresponding position will be offered to the next candidate on the list.

Art. 11 – SCHOLARSHIPS

Scholarships are assigned based on the ranking of applicants drawn up by the Admissions Committee, on request of the applicant.

If a candidate expresses an interest for more than one of the reserved scholarships, the order of preference will be taken into account. The candidate who has been awarded a reserved scholarship for a specific research project cannot decline the offer. Should the candidate decline the scholarship, it will be offered to the next candidate on the ranking suitable for it. The reserved scholarships will not be assigned in case no one of the candidates is suitable for them.



The minimum gross amount of the scholarship is Euro 13,638.47 per year¹⁰. Scholarships are normally paid bi-monthly and in advance, with the exception of undue payments in case the student is expelled or suspended.

Doctoral scholarships cannot be combined with other scholarships, except for those awarded by national or foreign scientific institutes deemed appropriate for the research activities carried out by the doctoral student.

The scholarship will be increased by 50% for research periods spent abroad that are authorized by the Head of the School or by the Doctoral School Committee.

Scholarships are awarded for the entire duration of the programme following confirmation by the Doctoral School Committee of the results achieved every year by the doctoral students.

A doctoral student's failure to attend the program for over 30 days will lead to grant suspension.

Should the candidate leave the doctoral School, he/she will lose the right to get the unpaid part of the scholarship.

Those who have already been awarded an Italian PhD scholarship, cannot be granted another one.

Art. 12 – ACCOMMODATION CONTRIBUTION

Doctoral students may be given, upon submitting a formal request, an accommodation contribution by the University of Trento

To obtain the contribution, the recipient must have a regular rent contract and some prerequisites listed in the Regulation of the University (see <http://www.unitn.it/en/ateneo/3039/accommodation-contribution-doctoral-students>).

Art. 13 – DOCTORAL STUDENTS RIGHTS AND DUTIES

Doctoral students must attend the doctorate programme and carry out research and studies on a full-time basis according to the schedules and the regulations laid out by the Doctoral School Committee, as specified in art. 4 of the present announcement.

Doctoral students involved in a “co-tutelle”¹¹ project also have the obligation of following the study and research plan according to the agreement with the foreign university.

Grants financed by external bodies where specific research is to be carried out, limit the grant holders to carry out that specific work for the entire duration of the PhD Programme.

In case of a negative evaluation by the Doctoral School Committee regarding a student's participation in School activities and studies, the Rector can exclude him/her from the Doctoral Programme.

The Doctoral School Committee might decide, with an explicit justification, to exclude a student from the School and the consequent forfeit of the study grant in the case of:

- a) negative assessment by the Doctoral School Committee concerning admission to the next year of the Program;
- b) full-time contracts as well as subordinate work and any occupation done without authorization from the Doctoral School Committee;
- c) unjustified and prolonged absences.
- d) fraudulent manipulation of research data and documents.

For the duration of the doctorate programme, students are insured by the University against accidents and damage to third parties that occur solely in circumstances pertaining to the Doctoral program.

According to art.2 first paragraph of Law no. 476 13 August 1984 and further modifications, Italian public sector employees admitted to the Doctoral School may request for the duration of the programme a leave of absence to study without salary and may apply for a study scholarship. In the case that the employee is admitted to the Doctoral course and declines the scholarship or is not awarded any scholarship, he/she may continue to receive salary, social security and pension from the public administration. Should the employee choose to end the work relationship during the two years following conferral of the Doctoral title, he/she is obliged to return all payments received for the duration of the Doctoral course.

¹⁰ At the date of publication of the present call, Italian law (art. 2, §26 of Law 335/95 and subsequent modifications) states that scholarships are subject to pension fund contributions (INPS) starting from 1/01/2013, of 20% or 27.72%, of which 1/3 will be charged to the candidate.

¹¹ For more information about co-tutelle thesis and about current agreements with foreign universities visit <http://www.unitn.it/en/outgoing/3025/doctoral-thesis-co-tutelle>.



Art. 14 - INTELLECTUAL PROPERTY RIGHTS OF RESEARCH FINDINGS AND PUBLICATIONS

Without prejudice to the Italian legislation on copyright (Legislative Decree no. 633/1941 and subsequent modifications) the usage of results derived from research conducted by doctoral students funded by external bodies may be subject to limitations due to specific financing agreements which eligible applicants will be made aware of at the time of receiving the scholarship.

Art. 15 – DOCTORAL TITLE CONFERRAL

The doctoral title, Ph.D., conferred by the Rector, is granted when students pass the final examination which takes place at the end of the doctorate programme.

To be admitted to the final examination, doctoral students must carry out research abroad for at least three months, except for justified motivation provided by the tutor (see the executive regulations at <http://www.unitn.it/en/drbs/10825/presentation-and-educational-goals>).

Upon advice given by the Doctoral School Committee, the Examination Committee is nominated by the Rector, in accordance with the University Rules for Doctoral Schools.

The issuing of the degree certificate is conditional upon the candidate provides the University archives with copies of the final dissertation. The University archives will ensure public accessibility and the proper conservation of the printed thesis. The University will provide the National Libraries in Rome and Florence with a copy of the dissertation, as required by Italian law.

Art. 16 – PERSONAL DATA

The University of Trento, in accordance with Legislative Decree 196/03 “Italian Personal Data Protection Code”, may use applicants’ personal data only for the purpose of selection procedures and for institutional reasons.

In observance of the above-mentioned legislative decree, participation in the selection requires the applicant to give the University of Trento permission to publish his/her personal data concerning the results of the selection procedure on the University website.

Data are treated by the University of Trento, via Belenzani, 12 – 38122 Trento.

Art. 17 – REFERRAL RULE

For matters not explicitly mentioned in the present announcement, please refer to art. 4 of Law no. 210 of 3.07.1998 as amended by Article 19, paragraph 1, of the Law of 30.12.2010, n. 240, to Ministerial Decree no. 224 of 30.04.1999 and to the University Regulations for Doctoral Schools issued with the Rector's Decree no. 937 of 16.12.2003 and amended with the Rector's Decree no. 359 of 19.04.2006 subject to the entry into force of any amendments to the regulations that effect, in turn, such University Regulations.

The Rector
prof. Daria de Pretis

ANNEX A
Declaration substituting
DEGREE CERTIFICATE
(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 postal 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 (click the corresponding box):

- Type of degree MA/MSc
 BA (4 years)
 BSc (4 years)

Degree title: _____

on ____/____/____ University of _____ Country _____

with mark _____ out of _____

TO HAVE PASSED THE FOLLOWING EXAMS:

Course Title	Mark/Out of	Date

Date _____ Signature _____

*Clear signature in full**

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

*The present declaration does not require authentication of the signature nor the signature should be affixed in the presence of the person assigned to receive the document. If sent, the signatory should add a copy of his own identification document to the present certificate.