Call for Doctoral positions at the International Doctoral School in “Information and Communication Technologies” - 31st Cycle

N.B. Please note that only the Italian version of the present call issued with Rector’s Decree n. 237 of 24.04.2015 is legally binding; the English version is provided for information only.

THE RECTOR

Given Law no. 210 of the 3rd of July, 1998, and in particular, art. 4, as amended by article 19, section 1, of law no. 240 of 30 December 2010;

Given Ministerial Decree no. 45 of the 08th February, 2013, regarding the general criteria to be followed by individual universities in the organization of doctoral studies;

Given the Decree by the Prime Minister of the 9th of April, 2001, and subsequent amendments, on the general criteria for uniform treatment regarding the right to higher education;

Given the Statute of the University of Trento issued with Rector’s Decree no. 167 of the 23rd of April, 2012, in particular art. 28;

Given the University Regulations for Doctoral Schools, issued with Rector’s Decree no. 383 of the 04th of July, 2013 and subsequent amendments;

Given the proposal made by the Department of Information Engineering and Computer Science;

Given the report of the internal Evaluation Committee of the 12th of December 2013 concerning the requisites of appropriateness proposed by the Doctoral Schools;

Given the decision by the Academic Senate of 29 January 2014;

Considering that, with Decree protocol n. 687 of 20 August 2014, the Ministry granted, with effect from the cycle activated in A.Y. 2015-2016, the accreditation of the PhD Programme of the International Doctoral School in Information and Communication Technology;

Given the decision by the Academic Senate of 26 November 2014 concerning the availability of scholarships for each PhD programme of the University of Trento;

Given the decision by the Academic Senate of 25 February 2015 regarding the setting of the final rankings and the definition of the procedure to assign scholarships reserved to specific topics and the introduction of a new type of subjects for which additional seats may be reserved;

Considering the operative instructions on the 2015-2016 AY PhD Programmes’ accreditation process, announced with Ministry Note on March 13, 2015;

In consideration of the resolution of the Academic Senate on March 25, 2015, according to which the University of Trento, taking into account the time required for international recruitment, has decided not to delay issuing the calls and their relative selection procedures;

DECREE

Art. 1 – SUBJECT OF THE CALL

The University of Trento opens the call for position for the 31st cycle (Academic Year 2014/2015) of the PhD Programme of the “International Doctoral School in Information and Communication Technology” as follows:

<table>
<thead>
<tr>
<th>Research Area A:</th>
<th>N.</th>
<th>Topics of reserved scholarships¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine Learning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Language Processing</td>
<td></td>
<td></td>
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<tr>
<td>Computer Vision</td>
<td></td>
<td></td>
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<tr>
<td>Speech and Dialogue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Positions</td>
<td>University of Trento Scholarships</td>
<td>3</td>
</tr>
</tbody>
</table>

¹ Reserved scholarships can only be assigned to those candidates who will ask for and obtain the specific eligibility.
<table>
<thead>
<tr>
<th>Department of Information Engineering and Computer Science</th>
<th>1</th>
<th>A1 - Computational Methods for Brain Connectivity Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positions without scholarship</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>N. of positions</td>
<td>5</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research Area B:</th>
<th>N.</th>
<th>Topics of reserved scholarships</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Embedded Systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Wireless Networking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Systems and Networks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Trento Scholarships</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Department of Information Engineering and Computer Science</td>
<td>2</td>
<td>B1 - Guidance solutions for robotic assisted devices; B2 - Motion planning algorithms for assisted robotic devices</td>
</tr>
<tr>
<td>Positions without scholarship</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>N. of positions</td>
<td>6</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research Area C:</th>
<th>N.</th>
<th>Topics of reserved scholarhips</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Social informatics</td>
<td></td>
<td></td>
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<tr>
<td>• Human computer Interaction</td>
<td></td>
<td></td>
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<tr>
<td>• Data Analytics and Management</td>
<td></td>
<td></td>
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<tr>
<td>• Knowledge Management</td>
<td></td>
<td></td>
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<tr>
<td>• Software Engineering</td>
<td></td>
<td></td>
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<tr>
<td>• Security</td>
<td></td>
<td></td>
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<tr>
<td>• Formal Methods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Trento Scholarships</td>
<td>6</td>
<td>-</td>
</tr>
<tr>
<td>Department of Information Engineering and Computer Science</td>
<td>1</td>
<td>C1 - Advancing active and healthy ageing with ICT</td>
</tr>
<tr>
<td>Positions without scholarship</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>N. of positions</td>
<td>8</td>
<td>-</td>
</tr>
<tr>
<td>Supernumerary positions (see Art. 8)</td>
<td>2</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research Area D:</th>
<th>N.</th>
<th>Topics of reserved scholarhips</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Multimedia analysis</td>
<td></td>
<td></td>
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<tr>
<td>• Signal processing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Pattern recognition</td>
<td></td>
<td></td>
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<tr>
<td>• Remote Sensing and Radar</td>
<td></td>
<td></td>
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<tr>
<td>• Distribute Sensing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Trento Scholarships</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Department of Information Engineering and Computer Science</td>
<td>2</td>
<td>D1 - Automatic techniques for parameter estimation from satellite remote sensing data; D2 - Techniques for the simulation and the automatic analysis of data acquired by the Radar for Icy Moon Exploration (RIME).</td>
</tr>
<tr>
<td>Positions without scholarship</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>N. of positions</td>
<td>6</td>
<td>-</td>
</tr>
<tr>
<td>Supernumerary positions (see Art. 8)</td>
<td>1</td>
<td>-</td>
</tr>
</tbody>
</table>

For further details on research topics see at: [http://ict.unitn.it/application/project_specific_grants](http://ict.unitn.it/application/project_specific_grants)
Deadline for application: May 27, 2015, hrs. 04.00 PM (Italian time, GMT +2)

Director of the Doctoral Programme: Prof. Niculae Sebe – E-mail: ict.school@unitn.it

Website of the Programme: http://ict.unitn.it/

Website of the admission procedure: http://www.unitn.it/en/ateneo/1924/announcement-of-selection

Duration: three years

Official Language: English

Start of the Academic Year: November 1, 2015

Curriculum 1: Computer Science

Disciplines: INF/01 Computer Science
ING-INF/01 Electronics
ING-INF/05 Information Processing and Computer Engineering
ING-INF/07 Electrical and Electronic Measurements

Curriculum 2: Telecommunications

ING-INF/01 Electronics
ING-INF/02 Electromagnetic Fields
ING-INF/03 Telecommunications

The positions with scholarships or other forms of financial support, including apprenticeship contracts and research grants, may be increased after the publication of this call and no later than seven working days before the assessment of qualifications through additional funds from other universities, public research institutions and/or qualified private enterprises. For this reason, the increase in scholarships may in parallel increase the total number of the positions available.

All the new available positions and the procedure to apply for them will be posted solely on the website: http://www.unitn.it/en/ateneo/1924/announcement-of-selection

Art. 2 – ADMISSION REQUIREMENTS

Applications for doctoral positions are accepted from applicants, regardless of gender, age and nationality, who hold an Italian “Laurea Magistrale”, according to the Ministerial Decree no. 270 of the 22nd of October 2004 and subsequent amendments, a university degree of the previous regulations in force, or “Diploma accademico di secondo livello” issued by Italian Higher Education Institutions of Music, Arts and Performance, or an equivalent degree obtained abroad (Master's degree) recognized as equivalent by the Admissions Committee for the sole purpose of access to the selection for the Phd Programme of the “International Doctoral School in Information and Communication technologies”.

Applications are also accepted from students expecting to obtain their degree by October 31, 2015; in such case applicants must attach the following documents:

- a certificate of enrolment with a list of the examinations successfully passed and marks obtained in each examination; if this document is not in English, the applicant must provide, in the same file, a translation of the same duly undersigned;
- a statement by the thesis supervisor declaring that the student will complete his/her degree by October 31, 2015.

For EU citizens the two above-mentioned documents may be substituted by a self-declaration, as required by art. 46 of Presidential Decree no. 445 of 28.12.2000 and subsequent amendments, with exams taken, the corresponding grade and the expected date for the graduation examination, prepared using the Annex A only for titles that will be achieved at a public institution of the member countries of the European Union.

Admission to the Doctoral Programme for successful applicants who have not graduated yet will be “conditional” and the applicant will have to submit to Science & Technology PhD Office (via email to: phd.office-st@unitn.it) by November 6, 2015, on penalty of exclusion, the degree certificate (according to Presidential Decree no. 445 of 28.12.2000 and subsequent amendments, EU citizens may deliver a self-
declaration using Annex A only for qualifications that have been acquired at a public institution of a member country of the European Union).

Art. 3 – UNIVERSITY QUALIFICATIONS AWARDED ABROAD

Foreign Academic Degrees (Master’s degree) must be comparable to the “Laurea Magistrale” in terms of duration and level. Based on this principle, the Admissions Committee will decide on their eligibility. Applicants with a foreign qualification that has not been officially recognised as equivalent to an Italian degree (Laurea Magistrale/Specialistica/vecchio ordinamento) will be considered as requesting equivalence in their application. In this case, it is necessary to submit the following documents:

- the degree certificate with examinations taken and corresponding grades (transcript). EU citizens may deliver a self-declaration according to Article 46 of the Presidential Decree No. 445 of 28.12.2000 and subsequent amendments, by using Annex A only for qualifications that have been acquired at a public institution of a member country of the European Union;
- the translation into English, if in a different language, of the degree certificate with examinations taken and corresponding grades undersigned by the applicant, on his/her own responsibility. The purpose of the English translation is solely that of allowing the Admissions Committee to evaluate the applicant's eligibility for the selection process;
- any other official document concerning the foreign degree which can be considered useful for its evaluation (Diploma Supplement or Dichiarazione di valore in loco etc.)

The eligibility of foreign academic degrees is assessed by the Admissions Committee, following the rules in force or the international treaties on recognition of academic qualifications. The ID list of applicants whose academic qualifications has been considered not eligible for admission to the selection by the Admissions Committee will be made available at: http://www.unitn.it/en/attroneo/1924/announcement-of-selection. It is therefore recommended that applicants keep the ID of the application provided by the system at the end of the procedure for the online application. The publication of the list on the website is to be considered as official notification.

Admitted candidates holding an academic degree obtained outside Italy must submit to the Science & Technology PhD Office (email phd.office-st@unitn.it) by no later than January 11, 2016:

- the Diploma Supplement in English (for qualifications awarded at an institution of a country of the European Higher Education Area) according to the model developed by the European Commission, by the European Council and by the UNESCO/CEPES.
- the “Dichiarazione di Valore in loco” (for qualifications that have been acquired in other countries) along with their degree certificate with its corresponding examinations and grades, all these translated and legally certified by the Italian diplomatic delegations in the country where the degree was issued. The Dichiarazione di Valore should certify that the university degree is valid and enables candidates to enrol on a PhD course in the country where it was obtained (third level of higher education according to the Bologna Process);
- 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;

Lack of such documents may result in the exclusion from the Doctoral Programme.

Art. 4 - DOCTORAL PROGRAMME

The PhD Programme of the “International Doctoral School in Information and Communication Technology” relies on the multidisciplinary expertise of its teaching staff and the availability of a range of scientific laboratories at the University, Research Institutes and top-level partner companies. The Doctoral School offers doctoral students the opportunity to acquire advanced skills in specific research fields, as listed in art. 1 and collateral sectors, thereby favouring an interdisciplinary approach to innovative fields in diverse scientific areas.

The programme includes the following research areas:

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3 For further information visit http://www.cimea.it/default.aspx[IDC=134]

4 The Diploma Supplement accompanies a higher education diploma providing improvement in international "transparency" and 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/doc1239_en.htm

5 Further information about DV at http://www.cimea.it/default.aspx[IDC=176]
Curriculum 1
• Research Area A
• Research Area B
• Research Area C

Curriculum 2
• Research Area D

As regards the Manifesto, study plan, admission to the second and third year and award of the qualification, all information can be found in the Executive Regulations on-line at

Art. 5 – APPLICATION PROCEDURE
The application must be submitted online, following these two steps:

1) Registration 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 working days the applicant will receive a username and password by email, necessary to enter UNITN’s online services;

2) Filling out the application⁶, complete with the requested attachments in electronic format, available at http://www.unitn.it/en/apply/dott

The application shall be subject to the payment of an application fee - non-refundable - amounting to € 15 to be paid by credit card according to the instructions given in the appropriate section of the online application.

The application must be completed and submitted by 4.00 PM Italian time (GMT +2) of May 27, 2015. Please, make sure you have received the email notifying the correct closure of the online application. The University refuses any liability for all those applications not properly completed, closed and submitted by candidates.

Candidates are advised not to wait until the last days prior to the deadline before submitting their applications. The University assumes no liability for any malfunctions due to technical problems and/or the overloading of the communication line and/or systems application or for the loss of documents due to incorrect addressing by the candidate or late notification of change to the address indicated in the application, nor for any errors attributable to acts of third parties, to unforeseeable circumstances or force majeure.

The online application is considered to be a self-declaration of personal data and qualifications declared with full legal effect.

It is the sole responsibility of the applicant to submit a correct and complete application. Applications not submitted using the online procedure as specified in this article, incomplete applications and applications lacking the mandatory attachments, included the payment of the application fee, shall not be considered valid and therefore automatically discarded.

The ID candidates list whose applications are found incomplete, and are consequently excluded from the selection, will be published at http://www.unitn.it/en/ateneo/1924/announcement-of-selection. The publication on the website is to all intents and purposes valid as notification of exclusion from this selection.

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 December 28, 2000. 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.

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.

During the filling out of the online application, applicants must choose which Research Area/s (max. 2, specifying the order of preference) they are interested in.

⁶ The candidate can chose either Italian or English to fill in the application
If an applicant is short-listed in more than one Research Area he/she will be enrolled in the research area that was selected as first choice in the online application and deleted from the other rankings.

MANDATORY ATTACHMENTS (failure to upload one or more mandatory attachments results in automatic exclusion from the selection)

1) Identifying document (ID):
   - A copy of the applicant’s current identity card (only EU citizens) or passport, in particular of the pages reporting photograph, personal data, number, place and date of issue and expiry date. No other identity document will be accepted;

2) academic certificates:
   - Applicants with an Italian qualification (Laurea Magistrale/Specialistica/Vecchio ordinamento or Dottorato): 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”\(^7\), award date, issuing University, final grade, examinations taken and grades obtained (by using Annex A);
   - Applicants with a foreign qualification (Master's degree or PhD): a copy of the degree certificate with examinations taken and grades obtained or equivalent certification, under art. 3 of this Call. If the qualification has not been officially recognised as equivalent to an Italian degree (Laurea Magistrale/Specialistica/Vecchio ordinamento)\(^8\) the applicant must also submit a translation into English (if in a different language other than Italian or English) of the academic certificate with the examinations taken and grades obtained. Such translation must be undersigned by the applicant, under his/her own responsibility, in order to enable the Admissions Committee to declare the degree’s equivalence for the sole purpose of admission to the selection procedure. In order to facilitate the evaluation of the equivalence, it is highly recommended that students with foreign qualifications submit a Diploma Supplement\(^9\) or the Dichiarazione di Valore in Loco, if available.
   - Applicants who expect to be awarded their degree by October 31, 2015, and are therefore “conditionally” admitted to the selection:
     - a certificate of enrolment with a list of the exams successfully passed and marks obtained in each examination; if this document is not in English, the applicant must provide, in the same file, a translation of the same duly undersigned;
     - a statement by their thesis supervisor declaring that the student will obtain the degree by October 31, 2015.

For EU citizens the two above-mentioned documents may be substituted by a self-declaration, as required by art. 46 of Presidential Decree n. 445 of 28.12.2000 and subsequent amendments, with examinations taken, the corresponding grade and the expected date of the graduation examination, prepared using the Annex A only for qualifications that will be acquired at a public institution of a member country of the European Union.

3) a short thesis summary in English (maximum 2000 characters, spaces included) structured as follows: motivations of the thesis, methods of investigation, final results;

4) curriculum vitae in English, preferably according to the Europass model: http://europass.cedefop.europa.eu/en/documents/curriculum-vitae; with a list of publications if any. Please do not send the actual publications; only the list will be considered by the commission;

5) statement of purpose: a short statement (maximum 5000 characters, spaces included) in English highlighting the reasons for the applicant’s interest in attending the Doctoral School and outlining his/her specific research interests. The template is downloadable from the online application. This text may optionally include a link (and the access credentials, if necessary) forwarding to a video (1-2 minutes) in which the applicant describes his/her goals and research interests (please upload the video, not to the UNITN web site, but to an on-line service and provide only the link and credentials);

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\(^7\) See at [http://hubmiur.pubblica.istruzione.it/web/universita/offerta-formativa/classi-di-laurea-magistrale](http://hubmiur.pubblica.istruzione.it/web/universita/offerta-formativa/classi-di-laurea-magistrale)


\(^9\) 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/lifelong-learning-policy/ds_en.htm](http://ec.europa.eu/education/lifelong-learning-policy/ds_en.htm)
OPTIONAL ATTACHMENTS:

- Any certificates attesting language skills in English (TOEFL, Proficiency Certificate or other).
- The certification of GRE test (Graduate Record Examinations) if any.
- Any additional information useful for assessing the applicant’s research skills (e.g. documents concerning awards, post-graduate study and research, scholarships etc. which will also be taken into consideration with regard to the second paragraph of art. 8 of this Call)
- A single file in English (one page maximum based on the template downloadable from the online application) with a short research project for each specific topic (see Art. 1) which the applicant wishes to undertake. Applicants who intend to compete for the scholarships relative to the topics specified in article 1 of the present call must state this intention and furnish a description of the project(s) in the application for admission.
- A maximum of 3 reference letters from referees, experts in the research fields of the Doctoral School. Once the section of the application relative to the referees has been completed and saved by the applicant, the system automatically sends, within 24 hours, a notification email to the referees containing the instructions and modalities of transmission.

It is strongly recommended that applicants verify with their referees that they have uploaded the Academic Reference Letters no later than May 31, 2015.

Only documents in English or Italian will be taken into consideration for the selection by the Admissions Committee.

The University will accept any additional documents to the submitted application if sent by email to ateneo@unitn.it (Subject: “Application ID - Applicant’s Surname and Name – PhD Programme in in “Information and Communication Technologies” – 31st cycle - Supplement to application”) within May 27, 2015, HRS 04.00 PM (GMT +2) Italian time. Additional documents submitted by different means will be disregarded.

Art. 6 – SELECTION PROCESS

Selection is necessary in order to assess the applicant’s knowledge and research aptitude in the scientific areas referred to in art. 4. The selection is made by the Admissions Committee on the basis of evaluation of the applicant’s qualifications according to art. 5. The Admissions Committee may contact the applicant for an in-depth interview or a video-interview concerning the material submitted. This interview will not entail additional points. The Admissions Committee will have 100 points. Applicants obtaining a minimum score of 60/100 will be short-listed.

Applicants who are interested in applying also for topics of reserved scholarships (as listed in art. 1, max 2 scholarships on reserved topics for each Research Area) must specify it in the online application. Applicants who have submitted the application by the deadline may also opt for any scholarships on reserved topics (max 3 for any research Area) that will be made available after the opening of the present call and published on the web page http://www.unitn.it/en/ateneo/1954/announcement-of-selection together with the instructions on how to access the online system that will be available only from June, 4th 2015 till June, 8th 2015, 4.00 PM (GMT +2) Italian time. Competences on the specific subjects of the reserved scholarships or fellowships will be assessed during the evaluation process by the Admissions Committee based on the research projects submitted. The assessment of qualifications will start from June 15, 2015.

N.B. The results of the selection - interim and final - will be posted on the website with the ID given on the application form. It is therefore recommended that candidates keep the ID so as to check their results.

Art. 7 – ADMISSIONS COMMITTEE AND RANKINGS

The Admissions Committee is appointed by the Rector upon advice of the Doctoral Committee. It will consist of at least three members chosen among Italian and foreign professors and researchers, who are experts in

10 A lack of reference letters does not constitute cause for exclusion from the selection procedure.
the scientific areas of the Doctorate. The Committee may also include up to two experts, who may be foreign, from public and private research institutes.

At the end of the selection procedure the Admissions Committee will draw up one ranking for each Research area.

Positions will be assigned following the order of each ranking.

Scholarships will be assigned following:
1. the order in the ranking;
2. the eligibility of the applicant for reserved scholarships.

Please note that reserved scholarships are assigned at the discretion of the Admissions Committee and, where possible, according to the preference expressed by the applicant in the online application. The non-allocation of scholarships on reserved topics concerning point 2) will result in the reduction of the positions.

The final rankings will be published at: http://www.unitn.it/en/ateneo/1924/announcement-of-selection with the ID of the application as a reference. It is therefore recommended that applicants keep the ID to check their outcome.

Successful applicants will not receive any personal communications about the outcome of the selection.

With reference to each Research Area, should any scholarships, also reserved for specific topic, not be assigned to any candidates, they won’t be allocated to candidates shortlisted in others Research Areas. The same rule applies to residual positions without scholarships.

Art. 8 - ADMISSION TO THE DOCTORAL PROGRAMME AND ACCEPTANCE

Applicants will be admitted to the Doctoral School according to their place in the final rankings until all available places in each Research Area have been filled.

Should two candidates obtain the same score:
as regards the awarding of the scholarship, the candidates’ economic situations shall be the deciding factor, in accordance with the criteria established by the Law of 9 April 2001 and subsequent amendments and integrations;
when neither candidate has applied for a scholarship, the younger of the two candidates will be selected.

If a candidate is short-listed in more than one Research Area, he/she will be enrolled in the one that he selected as first choice in the online application and deleted from the other ranking.

If a successful applicant withholds before the beginning of the course (November 1, 2015), the next applicant on the reference ranking will be offered the place. The latter must submit his/her enrolment within 4 days starting from the day after the day in which the communication from the Science & Technology PhD Office is sent. This communication will only be sent via email to the address indicated in the online application, so applicants are asked to check their email in order to see the possible takeover.

If a successful applicant withdraws or is excluded after the beginning of the courses and during the first quarter of the first year, the Doctoral School Committee may decide to fill the vacancy with the next applicant on the reference list.

According to art. 20, paragraph 3 of the University Regulations for Doctoral Programmes, no more than 2 supernumerary applicants may be admitted without scholarship from the University, after passing the selection procedure, if they fall under one of the following types:

a) shortlisted non-EU candidates who are granted scholarships by other entities;
b) shortlisted candidates from countries which have specific inter-governmental agreements with Italy, 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) be a research fellow at the date of the beginning of the PhD programme according to Italian Law 240/2010 and be researching a subject relevant to the PhD Research Programme; such relevance to be determined by the PhD Programme Committee;
a) Italian civil servants or under Italian public law regime. Admission is subject to passing the selection procedure and placement on leave under Article 2 of the Law of 13 August 1984 no. 476 and subsequent amendments.

Public employees who have already obtained the title of Doctor of Philosophy, or civil servants who have been enrolled on the doctorate for at least one academic year, benefiting from leave regardless of the research scientific area, are not entitled to special leave with or without a scholarship.

Admitted applicants must send the acceptance of the position using the form downloadable at http://www.unitn.it/en/ateneo/1928/enrollment-1-2-3-year the following address:

Università degli Studi di Trento
- **within 8 days** starting form the next day of the publication of the final rankings on the website [http://www.unitn.it/en/ateneo/1954/announcement-of-selection](http://www.unitn.it/en/ateneo/1954/announcement-of-selection) for **positions with scholarships**.

- **within 14 days** starting form the next day of the publication of the final rankings on the website [http://www.unitn.it/en/ateneo/1954/announcement-of-selection](http://www.unitn.it/en/ateneo/1954/announcement-of-selection) for **positions without scholarships**.

Applicants admitted without scholarship is granted a longer period of time in order to wait for the possible award of PhD scholarships in case of rejection of the place or renunciation of the scholarship by other applicants.

Please note that the enrolment must include the payment of stamp duty and, where applicable, the payment of the "provincial tax for the right to higher education" - TDS\(^{11}\).

Admitted applicants **who do not enrol within the above mentioned deadlines** will lose their right to enrol and their places will be offered to the next applicants on the relevant ranking.

Applicants who wish to assert their requirements for supernumerary positions shall request, by submission of appropriate documentation proving their status via e-mail to [phd.office-st@unitn.it](mailto:phd.office-st@unitn.it), such admission **within 8 days** starting from the next day of the publication of the ranking lists. Supernumerary admission is disposed within the limit of the number of supernumerary positions listed in the specific Research Area in art. 1.

### Art. 9 – ENROLMENT ON THE PhD PROGRAMME

The official registration in the PhD Programme, limited to short-listed candidates who have accepted the place with the procedures set out in the preceding article, will automatically be formalized as soon as the PhD Programmes’ requirements check set up by the Ministry of Education, University and Research for the AY 2015-2016 has been completed. In case of accreditation not confirmed, candidates who have accepted the place will receive a timely notification via email and the fee for the Right to Education (TDS) will be refunded.

At the end of the registration period, Doctoral students must communicate via e-mail ([ict.school@unitn.it](mailto:ict.school@unitn.it)) to the Doctoral School Secretariat the exact date of their arrival in Trento. Doctoral students who cannot be, for justified reasons, in Trento at the beginning of the academic year must submit adequate motivations and justifications no later than the November 7, 2015. The latest date of arrival in Trento cannot be subsequent to January 10, 2016, on penalty of exclusion from the School.

In the case of a lack of communication and failure to arrive in Trento by the above-mentioned dates, the doctoral student will be considered excluded from the School.

### Art. 10 – SCHOLARSHIPS

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

The applicant who has been awarded a scholarship on a specific reserved topic must accept it, as the option for reserved scholarships he/she made in the online application implies the preference of the applicant for the award of that specific scholarship with respect to the others. The renunciation of the reserved scholarship implies the exclusion of the applicant from the right to enrol in the PhD programme. Should the applicant decline the enrolment, he/she will be deleted from the short-list and his/her place will be offered to the next suitable applicant on the ranking list. In the case of scholarships on reserved topics, the next successful applicant must have obtained also eligibility for the specific topic.

The gross amount of the Ministerial Scholarship is Euro 13,638.47 per year\(^{12}\). Scholarships are normally paid bi-monthly in advance, with the exception of undue payments if the student is expelled or suspended and the first installment of the calendar year (January-February), which is paid at the end of January.

The scholarships cannot be combined with other grants, except those awarded by national or foreign scientific institutes for periods spent abroad that are deemed useful for the research activities of the student. The scholarship will be increased by 50% for research periods spent abroad that are authorized by the

\(^{11}\) Please note that the total amount of TDS + duty stamp must be paid only by credit card following the instruction. At page [http://www.unitn.it/en/ateneo/1931/education-tax-tds-and-revenue-stamp](http://www.unitn.it/en/ateneo/1931/education-tax-tds-and-revenue-stamp) you can check if you can be exempted from TDS.

\(^{12}\) At the date of publication of the present call, Italian law (art. 2, par.26 of Law 335/95 and subsequent modifications) states that scholarships are subject to pension fund contributions (INPS) starting from 01/01/2014, of 22% or 28,72%, of which 1/3 will be charged to the candidate.
Director of the Doctoral Programme or by the Doctoral Committee, for periods lasting a minimum of 1 month and a maximum of 18 months. From the second year of the course onwards, each student is provided with a budget for research activity amounting to no less than 10% of the ministerial scholarship. The scholarship is conferred for the entire duration of the Doctoral Programme, conditional upon a positive evaluation of the Doctoral Committee at the end of each study year. Failure to attend the Programme for over thirty days will result in suspension of the scholarship. Those who have already benefited, even partly, from an Italian doctoral scholarship cannot be granted another one.

Art. 11 - DOCTORAL STUDENTS RIGHTS AND DUTIES
The admission to the Doctoral Programme implies the full-time exclusive engagement of the PhD student. Students enrolled in the Doctoral Programme must attend the programmes, seminars, lessons and teaching units, carry out research and study activities on a full-time basis in the structures designated for these purposes and submit a report on the research work done to the Doctoral Programme Committee at the end of each year of study. Students participating in a co-tutorship programme are obliged to carry out study and research activities in compliance with the agreement established with the foreign university. The Doctoral Programme Committee may decide to exclude PhD students from the Doctoral Programme with the resulting forfeiture of the study fellowship in the following cases:

a) unsatisfactory results in tests administered during the course year attended;

b) negative assessment by the Doctoral School Committee concerning admission to the next year of the course; the Doctoral School Committee will verify the results for the year as well as the diligence and industriousness demonstrated by the doctoral student in his/her research; if a student fails the Qualifying Exam (as detailed in the Executive Regulations available online at http://assets.disi.unitn.it/uploads/doctoral_school/documents/regulations/Regolamento_interno_del_corso_di_dottorato_ICT_International_Doctoral_School.pdf), the exclusion will begin from the date decided by the Doctoral School Committee;

c) full-time contracts as well as subordinate work and any occupation undertaken without authorization from the Doctoral School Committee;

d) unexcused and extended absences.

Doctoral students awarded a scholarship financed by external bodies and related to a specific research activity must carry out that specific activity. For the entire duration of the Doctoral Programme, doctoral students are insured by the University against accidents and civil liability that may occur in circumstances pertaining to the Doctoral Programme. According to art. 2, paragraph 1 of Law 476 issued on the 13th of August 1984 and subsequent amendments, a public service employee admitted to the Doctoral Programme may request unpaid leave for reasons of study for the entire duration of the doctoral course and may benefit from the scholarship if the required conditions are met. In the case of admission to a doctoral course without a scholarship, or if the applicant has declined the scholarship, the employee on leave may benefit from the economic remuneration and social insurance and retirement benefits furnished by the public administration where he/she is employed. Should the employee terminate the contract in public administration in the two years succeeding his/her acquisition of the doctoral degree, the amounts paid during the course of the doctoral studies will be claimed back. Public employees that have already been awarded a PhD or that have been enrolled in a Doctoral programme for at least one academic year, using unpaid leave according to law 476, have no more rights to obtain unpaid leave, with or without scholarship.

Foreign students enrolled at the School are required to learn the Italian language to a level of proficiency sufficient for work placement in Italy. The ICT International Doctoral School and the University will support and facilitate the Italian language learning.

Art. 12 – DOCTORAL DEGREE AWARD
For admission to the Final Exam, students must have undertaken at least a 3-month research period abroad; except in case of a written justification motivated by the Advisor (refer to the Executive Regulations available at: http://static.digns.com/uploads/doctoral_school/documents/regulations/n_a.pdf)

13 For further information refer to the mentioned law.
The doctoral degree, or Ph.D., conferred by the Rector, is awarded when students pass the final examination at the end of the Doctoral Programme.
The Examination Committee will be nominated by the Rector, upon advice of the Doctoral Committee and in accordance with the University Regulations for Doctoral Programmes.
The issue of the degree certificate is conditional upon the applicant uploading the University open access archive with a copy of his/her final thesis. The University archives will ensure public accessibility and the proper conservation of the thesis. The University will provide the National Libraries in Rome and Florence with a copy of the thesis, as required by Italian law.

Art. 13 – INTELLECTUAL PROPERTY RIGHTS ON RESEARCH RESULTS AND PUBLICATIONS
Without prejudice to the Italian law on copyright (legislative decree 633/1941 and subsequent amendments), use of results derived from doctorate research conducted with grants financed by external bodies may be subject to restrictions imposed by specific funding agreements of which doctoral grant-holders will be informed upon award of the grant.

Art. 14 – PERSONAL DATA
The University of Trento, abiding by Legislative Decree 196/2003 and subsequent amendments, shall use the personal data of the applicants only for the purpose of the selection procedures and for institutional reasons. Participation in the present selection entails, in observance of the above-mentioned law, that the applicant allows the University of Trento 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 Calepina, 14 – 38122 Trento (Italy).

Art. 15 – REFERRAL RULES
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. 45 of 08.02.2013 and to the University Regulations for Doctoral Programmes issued with the Rector's Decree no. 383 of 04.07.2013 and subsequent amendments.

On behalf of
The Rector
The Head of Education and Student Services
Dott. Paolo Zanei
ANNEX A
Declaration substituting

DEGREE CERTIFICATE
(Art. 46 - lettera l, m, n - D.P.R. 28 dicembre 2000, n. 445)

The undersigned _____________________________________________________________

Place of birth (city+country) ______________________ date of birth ____________________

Official residence (street, number, zip code, city, country) ___________________________

Mobile ______________________ e – mail __________________________________________

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

DECLARES

A) To have graduated in: _______________________________________________________

Graduation Date: ___________________________ with mark ___________ out of __________

Type of degree: □ Master’s degree
□ Laurea specialistica/magistrale
□ Italian University degree of the previous regulations in force
□ Other (specify) ____________________________

University of: ____________________________ __________________Country: _______________

and to have passed the following examinations (fill in the subsequent Part C, mandatory)

OR ALTERNATIVELY

B) To have not yet graduated, and to be aware that admission to the PhD Programme is conditional upon presentation of the degree certificate by the scheduled date in the call.

Currently studying (subject) ______________________________________________________

Type of degree: □ Master’s degree; □ Laurea specialistica/magistrale; □ Italian University degree of the previous regulations in force; □ Other (specify) ____________________________

At the University of: ____________________________ __________________Country: _______________

Expected date for final degree defense: ____________________________

and to have passed the following examinations (fill in the subsequent Part C, mandatory)

Part C: list of examinations passed and registered at the above mentioned University (all data are mandatory):
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Date __________________   Signature __________________

This declaration is exempt from stamp duties, pursuant to Art. 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.