Call for Doctoral positions at the

PhD Programme in

Information and Communication Technology

35th Cycle – Second call

ACADEMIC YEAR 2019/2020

N.B. Please note that only the Italian version of the present call issued by Rector’s Decree no. 375 of 01.08.2019 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 positions for the 35th Cycle (Academic Year 2019/2020) of the PhD Programme of the “International Doctoral School in Information and Communication Technology” as follows. The number of positions available in this second call is:

<table>
<thead>
<tr>
<th>Research Area</th>
<th>No.</th>
<th>Topics of reserved scholarships</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Vision</td>
<td></td>
<td>A1 - Neural Networks for Dialog Systems based on Question Answering</td>
</tr>
<tr>
<td>Natural Language Processing</td>
<td></td>
<td>A3 - Hybrid Quantum-Annealer Algorithms for Tabu search and Data-Driven Computation</td>
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<tr>
<td>Speech and Dialogue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Trento scholarships</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Department of Information Engineering and Computer Science scholarships (2 from the Q@TN Project)</td>
<td>3</td>
<td>A1 - Neural Networks for Dialog Systems based on Question Answering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A2 - Quantum Estimation of Distribution Algorithms for Network Optimization Problems</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A3 - Hybrid Quantum-Annealer Algorithms for Tabu search and Data-Driven Computation</td>
</tr>
<tr>
<td><strong>No. of positions</strong></td>
<td>4</td>
<td></td>
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<tr>
<td><strong>B:</strong></td>
<td></td>
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<tr>
<td>Cyber Security</td>
<td></td>
<td>B1 - Next-generation Ultra-wideband Localization and Communication for the Internet of Things</td>
</tr>
<tr>
<td>Embedded Systems</td>
<td></td>
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<tr>
<td>Systems and Networks</td>
<td></td>
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<tr>
<td>Wireless Technology and Systems</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 scholarships</td>
<td>1</td>
<td>B1 - Next-generation Ultra-wideband Localization and Communication for the Internet of Things</td>
</tr>
<tr>
<td><strong>No. of positions</strong></td>
<td>6</td>
<td></td>
</tr>
<tr>
<td><strong>C:</strong></td>
<td></td>
<td></td>
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<tr>
<td>Formal Methods</td>
<td></td>
<td>C1 - Optimization Modulo Theories</td>
</tr>
<tr>
<td>Data Analytics and Management</td>
<td></td>
<td></td>
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<tr>
<td>Human computer Interaction</td>
<td></td>
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<tr>
<td>Knowledge Management</td>
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<tr>
<td>Social informatics</td>
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<tr>
<td>Software Engineering</td>
<td></td>
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<tr>
<td>University of Trento scholarships</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Department of Information Engineering and Computer Science scholarship</td>
<td>1</td>
<td>C1 - Optimization Modulo Theories</td>
</tr>
<tr>
<td>Fondazione Bruno Kessler scholarships</td>
<td>4</td>
<td>C2 - Default in contextualized knowledge representation</td>
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<tr>
<td></td>
<td></td>
<td>C3 - Formal and genetic methods for model-based testing of parameterized systems</td>
</tr>
</tbody>
</table>

Reserved scholarships can be assigned only to candidates applying for and obtain the specific eligibility.
C4 - Safety analysis for space and avionic systems and software
C5 - Condition monitoring for predictive maintenance by integrating machine learning and background knowledge

<table>
<thead>
<tr>
<th>Positions without scholarship</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No. of positions</strong></td>
<td>8</td>
</tr>
</tbody>
</table>

**Research Area D:**
- Communication Systems
- Distributed Sensing
- Machine learning for signal and image analysis
- Multimedia analysis
- Pattern recognition
- Remote Sensing and Radar
- Signal processing

<table>
<thead>
<tr>
<th>University of Trento scholarships</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Topics of reserved scholarships</strong></td>
<td></td>
</tr>
<tr>
<td>Department of Information Engineering and Computer Science and CNR – Consiglio Nazionale delle Ricerche scholarship</td>
<td>D1 - Signal processing and Deep Learning approaches for computer assisted lung ultrasound imaging</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Departments of Information Engineering and Computer Science scholarship</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Topics of reserved scholarships</strong></td>
<td></td>
</tr>
<tr>
<td>D2 - Development of methodologies and automatic techniques for the analysis of data acquired by planetary radars</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>FBK - Fondazione Bruno Kessler scholarships</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Topics of reserved scholarships</strong></td>
<td></td>
</tr>
<tr>
<td>D3 - Design of methods for automatic analysis of sub-surface radarograms</td>
<td></td>
</tr>
</tbody>
</table>

| **No. of positions** | 4 |

There are also published 4 supernumerary position (see Art. 7)

The scholarships for specific research topics (reserved scholarships) are conditional on execution of a particular research topic for which specific skills are required. Candidates interested in one or more of these scholarships must carefully check the topic, the requirements and if the scholarship is conditioned to the acceptance of confidentiality and/or assignment and transfer of results as listed at: [https://ict.unitn.it/education/admission/reserved-topic-scholarships](https://ict.unitn.it/education/admission/reserved-topic-scholarships)

In addition candidates selected by special committees for admission related to specific international mobility programmes in which the University of Trento participates, may be admitted to the 35th Cycle on additional positions.

<table>
<thead>
<tr>
<th>Deadline for application</th>
<th>September 4, 2019, hrs. 04.00 PM (Italian time, GMT +2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Duration</strong></td>
<td>three years</td>
</tr>
<tr>
<td>Start of the Academic Year</td>
<td>November 1, 2019</td>
</tr>
<tr>
<td>PhD School website</td>
<td><a href="https://ict.unitn.it/">https://ict.unitn.it/</a> (information on the programme, admission to subsequent years and to final examination)</td>
</tr>
<tr>
<td>Doctoral scholarships</td>
<td><a href="https://www.unitn.it/en/servizi/1937/doctoral-scholarships">https://www.unitn.it/en/servizi/1937/doctoral-scholarships</a></td>
</tr>
<tr>
<td>Official language</td>
<td>English</td>
</tr>
</tbody>
</table>

Scientific areas (with reference to the Italian Ministerial classification)
Curriculum 1: Computer Science

INF/01 Computer Science
ING-INF/01 Electronics
ING-INF/05 Information Processing and Computer Engineering

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 may be increased after the publication of this call and no later than the opening date of the reserved application procedure (art. 4.3).

All the new available positions and the procedure to apply for them will be posted solely on the selection website.

N.B.

a. The dates of the selection and all selection results (interim and final), the possible exclusion from the selection for incomplete application (art. 3), the exclusion for foreign qualification not recognized as suitable (art. 2 c.3), and any general advices will be published only on the selection webpage; the candidates will be identified through the application ID. 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 mailbox 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”, according to the Ministerial Decree no. 270 of 22.10.2004 and subsequent amendments, or
   b. an equivalent Italian university degree (previous regulations in force, “specialistica”, AFAM), or
   c. 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 Programme.

2. Applications are also accepted from students expecting to obtain the necessary degree by October 31, 2019. Admission to the Doctoral Programme for successful applicants who have not yet graduated will be “conditional” and the applicant will have to submit to the Doctorate Office S&T (via email to: phd.office-st@unitn.it) by November 6, 2019, on penalty of exclusion, awarding certificate or a self-declaration (by using Annex A).

3. 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, attaching the necessary supporting documents. 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 Admissions Committee may require the applicant to provide additional documentation if deemed necessary for the purpose of assessing the suitability.

4. Applicants who have already obtained the PhD degree will be admitted to attend a second PhD Programme, after passing the selection, provided that the prevailing subjects and scientific areas are different from those relating to the previous Doctorate degree. Applicants who have already benefited from a scholarship, even partially, cannot be assigned any scholarships in the new PhD Programme.

Art. 3 – APPLICATION PROCEDURE

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1. The application must be completed and submitted by hrs. 04.00 PM Italian time (GMT +2) of September 4, 2019, solely by the online system: https://www.unitn.it/en/apply/dott. Applicants who do not have an account at the University of Trento must register in advance at: https://www.unitn.it/account.

2. The application is 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 online can be saved and modified several times until the submission. Afterwards it can no longer be changed.

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 out the online application, applicants must choose only one Research Area in which they are interested, specifying it in the “Research area choice” Section. Within that area they may choose up to maximum 2 scholarships on reserved topics.

5. **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 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;

2. **Academic degree for admission to PhD:**
   - **Italian qualification:**
     - already obtained; a self-declaration, in accordance with Presidential Decree art. 46 no. 445 of 28.12.2000 and subsequent amendments, declaring the possession of a degree (art.2 of this Call), “Classe di Laurea”, award date, issuing University, final grade, examinations taken, grades and credits obtained (by using Annex A); graduates from the University of Trento may only declare the place and the date of award as the other information can be collected ex officio;
   - to be obtained; a self-declaration, in accordance with Presidential Decree art. 46 no. 445 of 28.12.2000 and subsequent amendments, declaring the possible award date, issuing University, “Classe di Laurea”, examinations taken, grades and credits obtained (by using Annex A); future graduate of the University of Trento may only declare the place and the foreseen date of award as the other information can be collected ex officio;
   - **foreign qualification:**
     - already obtained; copy of the academic certificate accompanied by a list of exams with their credits and grades and, if available, the Diploma Supplement / transcript of records or Declaration of value or Rector's Decree of equivalence;
     - to be obtained:
       - a certificate of enrolment with a list of the examinations successfully passed and marks and credits 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;

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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 as 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 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.
7 The Diploma Supplement accompanies a higher education diploma, providing an 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://www.cimea.it/en/servizi/il-sistema-italiano-di-istruzione-superiore/diploma-supplement.aspx and http://ec.europa.eu/education/resources/diploma-supplement_en
9 Delivery of the Diploma Supplement, Declaration of value or decree of equivalence, optional at the application stage, will be mandatory for the winners at the time of actual enrolment.
a statement declaring that the student will complete his/her degree by October 31, 2018, with the Institution and the official length of the programme.

N.B.: if the university studies carried out abroad are divided into first and second level, the Bachelor’s degree and the list of exams taken for the achievement of the relative degree (academic transcript of records of Bachelor's) should also be attached.

3) curriculum vitae in English, preferably according to the Europass model; all academic degrees held and any university enrollments in progress must be specified in detail. Include also a list of publications, if any. Please do not send the actual publications; only the list will be considered by the committee;

4) statement of purpose: a short statement (maximum 5000 characters, spaces included) in English highlighting: reasons for the applicant’s interest in attending the doctoral programme; any experience gained during the preparation of the degree thesis relevant to the research area selected; specific research interests relevant to the research area selected. 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 Application website but to an on-line service, and provide only the link and credentials);

5) Only for applicants who intend to compete for the scholarships relative to the topics specified in article 1 of the present call (reserved scholarships): a single file in English with a short research project for each specific topic which the applicant wishes to undertake (based on the template downloadable from the online application). Applicants who intend to compete for the scholarships relative to the topics 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. The Research project description must be different from the Statement of purpose;

6) English level certification (TOEFL, Proficiency or others) with minimum level B2 according to CEFR Common European Framework of Reference, if the candidate is not a native English speaker. Candidates who are native speakers of English must attach a declaration stating this status. Documentation of titles equivalent to native speakers or B2 certification:
- those who have attended a course of study (L and / or LM; Bachelor’s and / or Master’s Degree) entirely in English must enclose a declaration proving that the teaching of the University Course was provided in English, indicating also the University web site where the official language of the course is specified.
- In the absence of the required certificates / requirements, it is possible to attach a declaration issued by the organization where the candidate worked attesting at least two years of international work experience, full-time or equivalent, in an organization that performs its functions in English.

6. OPTIONAL ATTACHMENTS:

- the certification of GRE test (Graduate Record Examination) 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 art. 7 of this Call);
- up to three (3) names of referees with details of their e-mail addresses.

7. 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 “Information and Communication Technologies” – 35th Cycle, Second Call - Supplement to application”) by September 4, 2019, HRS 04.00 PM (GMT +2) Italian time. Additional documents submitted by other means will be disregarded.

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10 a self-declaration, in accordance with Presidential Decree no. 445 of 28.12.2000 and subsequent amendments, can be attached only by EU citizens.
8. Only documents (originals or copies) in English and Italian will be taken into consideration; for all other languages it is compulsory to attach a translation into English signed by the candidate. The attachments required at previous points 3, 4 and 5 must be submitted in English by all applicants.

9. All applicants are admitted to the selection procedure conditionally upon ascertainment that they fulfill the admission requirements. The University of Trento has the right to verify the documents delivered pursuant to articles 71 et seq. of the Presidential Decree no. 445 of 28.12.2000. The University can at any time, even after enrolment and upon justified reasons, decide the exclusion of candidates lacking the requirements specified in the present call.

Art. 4 – EVALUATION OF APPLICATIONS

1. The evaluation is made by an Admissions Committee for access to the PhD Programme appointed by the Rector upon advice of the Doctoral School Committee, in accordance with the University doctoral regulations. The Committee sets the evaluation criteria during the preliminary meeting.

2. The selection procedure is designed to ensure, comparatively, the knowledge and aptitude of the candidates in regard to research in areas related to the PhD programme and the chosen Research Area. The selection is made on the basis of assessment of the applicant’s qualifications according to art.3. The 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.

3. Applicants interested in applying also for reserved scholarships as listed in art. 1 (max 2 within the same Research Area) must specify them in the online application. Applicants who have submitted the application by the deadline may also opt for any scholarships on reserved topics (in the same Research Area selected in their first Application, for a maximum of 3) that will be made available after the opening of the present call and published on the Selection website together with the instructions on how to access the online system, which will be available only from September 6 to September 11, 2019 at 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.

N.B.1 The choice made by the candidate 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 will award a maximum of 100 points. Applicants obtaining a minimum score of 70/100 will be short-listed.

5. The date of the assessment of qualifications will be published at least 20 days before it takes place on the Selection website.

Art. 5 – RANKINGS

1. At the end of the selection procedure, the Admissions Committee draws up one ranking list for each Research Area.

2. Scholarships are assigned to short-listed applicants according to:
   a. the position in the ranking list;
   b. for reserved scholarships, the applicant’s eligibility for that specific scholarship.

3. The non-allocation of scholarships on reserved topics concerning previous point 2.b) will result in the reduction of the available positions. Should any positions without scholarships or scholarships, also reserved for a specific topic, not be assigned to any candidates, they will not be allocated to candidates shortlisted in others Research Areas.

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

1. Short-listed applicants are admitted to the Doctoral School according to their place in the final ranking lists until all available places in each Research Area have been filled. An applicant who has been awarded a
scholarship on a specific reserved topic must accept it. Renunciation of the reserved scholarship implies the applicant’s exclusion from the right to enroll.

2. Should two candidates obtain the same score as regards the award 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 send the acceptance of position following the instructions at https://www.unitn.it/en/node/1928:

- **within 8 days** starting from the day following publication of the final ranking lists on the Selection website for **positions with scholarships**;
- **within 14 days** starting from the day following publication of the final ranking lists on the Selection website for **positions without scholarships**.

**N.B.!** Admitted applicants with a **foreign qualification** must deliver the Diploma Supplement (qualifications obtained in countries of the European Research Area) or the Declaration of Value together with the copy of the final Diploma with a complete transcript of records, translated and authenticated by the Italian diplomatic representatives in the country of issue; the Declaration of Value may be replaced by a certificate issued by ENIC-NARIC centers containing all the information necessary for the assessment of the qualification. If these documents are not available at the time of the acceptance of the position, they must be delivered by November 6, 2019. Their non-delivery may result in exclusion from the Doctorate.

4. The acceptance of position must include the payment of stamp duty and, where applicable, the payment of the "provincial tax for the right to higher education" - TDS11. 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 relevant ranking list.

6. If a successful applicant withdraws before the beginning of the PhD Programme (November 1, 2019), 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 enrolment within **4 days** starting from the day after the day on which the communication from the Doctorate Office S&T is sent.

7. If a successful applicant withdraws or is excluded after the beginning of the PhD Programme and during the first quarter of the first year (three months), the Doctoral School 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.

8. At the end of the enrolment period, doctoral students must communicate via e-mail (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 by no later than November 6, 2019. The latest date of arrival in Trento cannot be subsequent to January 8, 2020, 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. 7 – SUPERNUMERARY POSITIONS**

1. According to art. 20, par. 3 of the University Regulations for Doctoral Programmes, no more than 4 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;

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11 Note that the total amount of the TDS + stamp duty must be paid only by credit card following the instructions. Page https://www.unitn.it/en/ateneo/1931/education-tax-tds-and-revenue-stamp provides information on exemption from the TDS.
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 submission of appropriate documentation proving their status via e-mail to phd.office-st@unitn.it, such admission 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 the specific Research Area in art. 1.

3. After verification of the documents referred to in par. 2, applicants admitted to supernumerary positions will receive an email notification from the Doctorate Office S&T and must deliver their acceptance within the deadline specified in the email text itself.

4. Any candidates 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 in art. 1.

Art. 8 – ENROLMENT ON THE PhD PROGRAMME

1. According to Ministerial Decree no. 45 of 08.02.2013, the PhD programme can only be activated upon accreditation or its confirmation by the Ministry of Education. Therefore, enrolment on the PhD Programme, only for admitted candidates who have accepted the position as mentioned above, will be automatically formalized as soon as the aforementioned accreditation has been received or its confirmation has been approved. If accreditation is not confirmed, candidates who have accepted a place will receive timely notification via email, and the fee for the Right to Education (TDS) will be refunded.

2. At the end of the enrolment period, doctoral students must communicate via e-mail (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 by no later than November 6, 2019. The latest date of arrival in Trento cannot be subsequent to January 8, 2020, 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. 9 – INTELLECTUAL PROPERTY RIGHTS ON RESEARCH RESULTS AND PUBLICATIONS

1. Without prejudice to the Italian legislation on copyright (Legislative Decree no. 633/1941 and suc. 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. 10 – PROCESSING OF PERSONAL DATA

1. Pursuant to art. 13 of Regulation (EU) 2016/679 (General Data Protection Regulation), applicants are advised that the University will process their personal data in the public interest only for purposes related to the present PhD selection procedure.

2. The controller of the data processing is the University of Trento (hereinafter “University”), legal headquarters in via Calepina, 14, 38122 Trento (Italy), emails: ateneo@pec.unitn.it; ateneo@unitn.it. The data subjects may contact the Data Protection Officer (DPO or RPD) writing to: via Verdi n. 8, 38122 Trento, email: rpd@unitn.it
3. The processing of personal data will be carried out, wholly or in part also by automated means, in compliance with the principles of lawfulness, fairness, transparency, adequacy, relevance and necessity. The personal data provision is a mandatory requirement for participation in the selection procedure. The provision of data related to health and disabilities is not mandatory, but failure in providing entails the impossibility for the University to grant the access to services and to the requested support.

4. At any time, the rights as per art. 15 and seq. of DGPR (access, rectification, erasure, restriction, objection) can be obtained by the controller, without prejudice to lodge a complaint with the supervisory authority.

5. The complete GDPR Privacy notice is available at: https://www.unitn.it/en/node/79953

Art. 11 – 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 Doctoral School in Information and Communication Technology, 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
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 address (street, number, zip code, city, country) ____________________________

________________________________

Mob. ____________________________ e–mail ______________________________________________

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

DECLARES

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

Type of degree

☐ Laurea magistrale/specialistica

☐ Italian University degree of the previous regulations in force (vecchio ordinamento)

in: ________________________________________________

Specialization (Classe di laurea ID code): __________________________________________________________________________________________

on __dd__/__mm__/__yy__ from University of ________________________________________________

(town _______________________________ - Italy) with mark ___________ out of _____________

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

Alternately:

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

Graduating in: ________________________________________________

Specialization (Classe di laurea ID code): __________________________________________________________________________________________

University of: __________________________________________________________________________________________ in Italy.

Expected graduation date: ________________________________

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

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12 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.

13 Graduates of the University of Trento must only declare the date of awarding of the degree; other information will be collected automatically.
ANNEX A

SECTION C: List of exams taken (titles, marks, credits – if available, and dates are mandatory):

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Mark/Out of</th>
<th>Number of credits</th>
<th>Date</th>
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If the university course is divided into first and second level,

I also declare
to have graduated with an Italian University first level degree (*Laurea/bachelor’s degree*) in
_______________________________ on __dd__/__mm__/__yy__ from University of
_______________________________ town ____________________________________ (Country)
_______________________________ with mark ________ out of __________

Date and place,________________________________ Signature of the declarant

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