UNIVERSITÀ DEGLI STUDI DI TRENTO
CIMeC - Center for Mind/Brain Sciences

DEADLINE: 21 MAY, 2019
16.00 (Italian time)

PhD Program in Cognitive and Brain Sciences

2019 Call Summary for 17 Scholarships (4 years)

The following guide summarizes the application procedures in the Full Call Reference and is meant to give an overview of the application. It does not replace the full call, and in case of inconsistency, the full call takes precedence.

The PhD Program of the Center for Mind/Brain Sciences provides students with the solid knowledge base and applied skills necessary for careers in academia or related industries. The program is in English. The scholarships are on the order of net 1,200 Euro/month, 12 months a year. PhD candidates are expected to dedicate their time to study and research, reside on-site and not be employed elsewhere during their studies.

Scholarships (Art. 1)

This year we have **17 PhD positions, beginning Nov 1, 2019**:

- **5 positions** funded by University of Trento.

Applicants are encouraged to visit the Graduate Program's website to understand which faculty members are accepting students this year.

- **12 positions** funded by research grants:
  - Advanced neuroimaging methods for the study of brain and cognition
  - The geometry of thought: mechanisms of spatial and conceptual navigation in the human brain
  - Animal models for studies of numeracy and regularities
  - Machine Learning for studying structural and functional connectivity of the brain
  - Neural basis of functional disconnectivity in autism
  - Neural computations underlying perceptual decision making
  - Neural principles for cognitive processes
  - Neuro-modulation of functional connectivity
  - Parsing multi-level heterogeneity in typical and atypical neurodevelopment

Further information at the web page: http://www.unitn.it/drcimec/topic-specific-grants

Who can apply? – Foreign Qualifications (Art. 2)

Italian applicants must hold a *Laurea Magistrale*/Master's Degree in a related field. Foreign applicants' degree must be comparable to the Italian *Laurea Magistrale* in terms of duration, level, and content and follow the procedure detailed in the Full Call (Art. 2). A bachelor's degree alone (3 or 4 year) is typically not sufficient for applying. Current M.A./M.Sc. students who expect to be awarded their degree by October 26, 2018 can apply but should very closely follow the procedure in the Full Call (Art 2).

PhD Program: Coursework and Research Activity (Art.3)

The PhD Program requires full-time effort during the 4-year duration of the scholarship. There is a mandatory number of course hours to be completed. A core set of courses is compulsory, and the remaining courses are selected by each student according to their interests and needs. Admitted applicants may inquire into the possibility of 'pre-doc' funding that can allow a limited number of applicants to begin practical training prior to the commencement of studies.

Online Application (Art. 4)

- We encourage applicants to finalize the application a few days prior to the deadline.
- **Register** using the link *http://www.unitn.it/en/account* to obtain a username and password for accessing the UniTN reserved area. Up to 2 working days may be necessary to obtain these credentials;
- **Apply** using the link *http://www.unitn.it/en/apply/dott*;
- The application process (along with uploading documents) can be saved at an intermediate stage before submitting the application.

Documents needed for a complete application

Mandatory (1-5):

1. **Passport** (page with photo, personal data, issuing information) or any EU national ID;
2. **Official certificates regarding academic career** (see Full Call Art. 4);
3. **CV** in English including a list of scientific papers, or related qualifications (e.g., training, presentations);
4. A **Research statement** in English, consisting of motivation and background information, statement of interest and research project proposal (see Full Call Art. 4);
5. English language knowledge **statement** declaring it equal to or above CEFR B2 level. Advanced knowledge of the English language is a fundamental prerequisite in order to participate in the PhD programme.

In addition, the following documents *may* be submitted in the application:

6. English language certification.
7. Names of 2 referees with full contact details, who will be automatically contacted to provide a structured reference letter.

IMPORTANT: it is the applicant's responsibility to make sure that all documents are uploaded on time, that these precisely satisfy the request in the Full Call and that the reference letters arrive in a timely manner.

If in doubt, please contact CIMeC administration (phd.cimec@unitn.it, +39 0464 808617) prior to the application deadline to verify that your application is complete.

Application evaluation (Art. 5)

The application requires payment of a non-refundable €15.00 application cost, payable via Credit card.

The selection procedure consists in:

- **evaluation** of the **qualifications** and the **Research Statement** presented by the candidate in the application;
- shortlisted candidates are invited for an **interview** in English that will address the research statement provided as well as English language ability and general aptitude. Candidates residing abroad at the time of the examination may be able to interview via videoconference or phone (see Full Call Art. 4);
- a final ranking of shortlisted candidates that is based on both the assessment of their written applications and the interview.

Key Dates:

Deadline for applications	**21 May, 2019 16:00 Italian time**
Assessment of qualifications	**18 June, 2019**
Interview for shortlisted candidates	**2-3 July, 2019**

Admission to the PhD Program (Art. 7)

Successful candidates will be admitted to the PhD Program according to their position on the list of the final ranking until all available positions are appointed. If a selected candidate declines, the next person on the list who qualifies may be admitted to the Program.
Selected candidates are required to enrol **within 8 days** after being notified of their admission.
The conditions for acceptance of the scholarship are in the enrolment form, available at: http://www.unitn.it/en/ateneo/2696/enrolment-and-extension.

Scholarships

PhD scholarships may not be combined with other scholarships of any nature, apart from those assigned by Italian or foreign institutions, which may support the PhD student's research activities abroad.

Rights and Duties of PhD Students

PhD students are considered as autonomous researchers and expected to actively participate in all activities. Advancement to the following year is based on a yearly evaluation of performance by the PhD Program Committee. PhD students can be involved in supplementary teaching activities; any other working activities are subject to authorization.

This is an executive summary of the information and requirements that are detailed in the full **Call for Application available at**: http://www.unitn.it/en/ateneo/1942/announcement-of-selection
Contact: PhD Administration Email: phd.cimec@unitn.it Homepage: http://www.unitn.it/drcimec