Job posting

**Type of position**
- ☒ scientific
- ☐ administrative

**Target group**
- ☒ graduates
- ☐ post docs
- ☐ other

**Title**
Several PhD student positions at IMPRS NeuroCom

**Institution**
The International Max Planck Research School on Neuroscience of Communication: Function, Structure, and Plasticity (IMPRS NeuroCom) invites excellent students holding a master’s degree (or equivalent) to pursue a PhD in the field of cognitive neuroscience and methods in cognitive neuroscience. The IMPRS NeuroCom is based at the Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, and Leipzig University. It also closely partners with the Max Planck Institute for Evolutionary Anthropology, Leipzig, and the Institute of Cognitive Neuroscience at University College London, UK.

Research projects and teaching at IMPRS NeuroCom are assigned to four thematic modules (Language and Communication, Cognitive and Affective Neuroscience, Basic and Clinical Neuroscience, and Neuroimaging Physics and Signal Processing). Our faculty is very interdisciplinary and comprises more than 30 highly-renowned researchers from our participating research organisations performing high-end research related to one of the four modules.

With almost 600,000 inhabitants, Leipzig is the largest city in the federal state of Saxony. In more than 800 years of recorded history, Leipzig emerged as a city of classical music, trade fairs, academic education, and —recently—modern arts. With its many parks, forests, canals and lakes, Leipzig is a perfect place for recreation, sports, and leisure time, and it offers plenty of opportunities for social life. Only recently Leipzig was listed by the New York Times as one of the 52 places to go in 2020.

**Position**
The IMPRS NeuroCom aims to recruit and educate motivated, independent, self-organised and highly talented scientists who wish to extend their knowledge and research experience in a structured 3-year PhD programme in order to pursue a successful career in cognitive neuroscience, clinical neuroscience, neurophysics, or other methods in cognitive neuroscience.

The IMPRS NeuroCom offers its doctoral students outstanding research opportunities in a very international and multidisciplinary environment. It includes access to state-of-the-art cognitive and imaging neuroscience facilities, e.g. 7T MRI.
scanner, four 3T MRI scanners including a Connectom MRI scanner equipped with ultra-strong gradients (one of only four worldwide), a 306 channel MEG system, several TMS, TDCS, NIRS, and EEG systems.

**Responsibilities**  Please enter a description of the responsibilities

**Requirements**  Students are expected to hold an excellent master's degree (or equivalent) in a wide spectrum of potential disciplines such as cognitive neuroscience, psychology, medicine, neurobiology, linguistics, computer science, engineering, mathematics, physics, biochemistry, or related fields. The master’s degree should have been awarded by an internationally recognised university. Students nearing completion of their master’s degree are also encouraged to apply. Research experience in an area that is related to the graduate school's scope is essential for successful candidates. Proficiency in oral and written English is crucial.

**Application procedure (deadline etc.)**  Applications will be evaluated by the IMPRS NeuroCom faculty members in two stages. Firstly, candidates will be selected for interviews based on their written applications, with a focus on academic qualifications, personal references, research experience and interests, and suitability to the programme. Secondly, interviews with the IMPRS NeuroCom faculty members will take place in January 2021.

Deadline: 15 November 2020

Apply here: https://imprs-neurocom.mpg.de/application-portal

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