

PhD Position

We are seeking a PhD student to work in the group **'Neural mechanisms of human communication'** at the Max Planck Institute for Human Cognitive and Brain Sciences (MPI-CBS), in Leipzig, Germany.

The goal of the group is to investigate neural mechanisms of human communication by using several methods of systems neuroscience (fMRI, sMRI, MEG, TMS, tDCS, brainstem recordings, eye tracking). Experiments involve healthy controls, as well as subjects with selective communication deficits (i.e. developmental dyslexia, autism spectrum disorders, developmental prosopagnosia and phonagnosia). An additional emphasis is placed on linking the experimental work to computational models.

The research is conducted at the MPI-CBS in Leipzig, Germany, an internationally leading centre for cognitive and imaging neuroscience equipped with a 7.0 T MRI scanner, several 3.0 T MRI scanners, a 306 channels MEG system, TMS, tDCS and several EEG systems. All facilities and data analysis are supported by experienced IT and physics staff. PhD students will have the opportunity to participate in an International Max-Planck Research School.

The candidate must have a master degree (or equivalent) in neuroscience, medicine, psychology, or a related field. The candidate is expected to be a talented, innovative and enthusiastic researcher with an interest in working on projects within the general framework of the group. The ideal candidate will have experience in the acquisition and analysis of neuroscientific or behavioural data.

Starting date for the position is flexible. Salary is dependent on experience and based on MPI stipends or equivalent salary according to German public service regulations.

The following documents should be included in the application (in one PDF-file):

- cover letter describing your personal qualifications and future research interests
- curriculum vitae
- contact details of two personal references

Applications with the subject heading **'HC14PhD'** should be sent via email to: personal@cbs.mpg.de. The deadline for application submission is May 20th 2014.

The MPI-CBS is an equal opportunity employer, committed to the advancement of individuals without regard to ethnicity, religion, gender, or disability.

For more information about the group:

<http://www.cbs.mpg.de/groups/misc/humcomm>

Contact for informal enquiries about the post:

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