

Position for a PhD student in Cognitive Neuroscience

Institute of Systems Neuroscience, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

Applications are invited for a PhD student in Cognitive Neuroscience to work on prediction in communication.

Research topic

The research focus will be on combining neuroimaging and behavioural measurements with computational models to understand how the human brain combines prior expectations and sensory information during communication (e.g., audio-visual speech perception). More information can be found here: helenblank-research.net/

Location

The project (led by Dr Helen Blank) will be based at the Institute of Systems Neuroscience (head: Prof Christian Büchel) at the University Medical Center Hamburg-Eppendorf in Hamburg, Germany.

What we offer:

- Opportunity to get hands-on supervision for learning various data acquisition and analysis techniques
- Dynamic, interdisciplinary, and international research environment within the Institute of Systems Neuroscience
- Research-dedicated T3 MR scanner (PRISMA), eye-tracking and EEG laboratories, excellent infrastructure for behavioural testing
- Multiple training opportunities within the institute (e.g., <https://goo.gl/pU44vP>)
- Possibility to join the local graduate school, which is a member of national and international networks

Requirements for the PhD position:

- A Master of Science or an equivalent degree in neuroscience, cognitive science, psychology, or a related discipline
- Experience in programming and analysing neuroimaging experiments is a big plus.
- Keen interest in experimental approaches to study human communication
- Motivation to work independently as well as in a team environment
- Organizational skills
- Fluency in English

Application:

Applications will be accepted until the position is filled. The first review of applications will begin on 1st November 2019. Salary depends on experience and is based on German regulations (TVöD-VKA-13 for PhD positions with the factor 65%). The appointment will be initially for 3 years with the possibility for continuation. The group is committed to maintaining a diverse and inclusive environment.

If you are interested, please send one pdf-document including your CV, a brief statement of research interest, and the contact details of two academic referees to hblank@uke.de. Informal inquiries are welcome.