

Position for a Postdoc or PhD student in Cognitive Neuroscience

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 speech perception. More information can be found here: <http://predcommmlab.eu/>

Location

The project will be based at the Institute of Systems Neuroscience 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 (e.g., representational similarity analysis (RSA))
- 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>)
- For PhDs: Possibility to join the local graduate school, which is a member of national and international networks <https://www.uke.de/kliniken-institute/institute/systemische-neurowissenschaften/lehangebote-fortbildungen/graduate-school-workshops.html>

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
- Keen interest in experimental approaches to study speech perception
- Motivation to work independently as well as in a team environment
- Strong organizational skills
- Fluency in English

Additional requirements for the Postdoc position:

- PhD in Neuroscience (or a related discipline)
- Experience in conducting, programming, and analysing EEG and/or fMRI experiments
- Strong academic record, including publications

Application:

Applications will be accepted until the position is filled. The review of applications will begin on 21st September 2021. 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 1) your CV, 2) a brief statement of research interest, 3) certificates, and 4) the contact details of two academic referees to hblank@uke.de. Informal inquiries are very welcome.