### Angebot

**Titel**  
1 Postdoc (m/f/d) Cognitive Neuroscience, 5 years, 39,83 h/w, ERC-Grant

**Einsatzort**  
Universitätsstr. 150  
44801 Bochum  
Deutschland

**Beschreibung**

The Ruhr-Universität Bochum is one of the leading research universities. The university draws its strengths from both the diversity and the proximity of scientific and engineering disciplines on a single, coherent campus. This highly dynamic setting enables students and researchers to work across traditional boundaries of academic subjects and faculties.

**1 Postdoc position available in ERC Consolidator Project "Neural mechanisms, functional roles and pathophysiological relevance of human grid cell-like representations"**

**Beginning: 01.05.2020**

We are looking for outstanding candidates (m/f/d) to join the team of Prof. Nikolai Axmacher at Ruhr University Bochum (Germany). We use cutting-edge cognitive neuroscience methods – fMRI at 3T and 7T, EEG, simultaneous EEG/fMRI, intracranial EEG and human single-unit recordings – to investigate the neural mechanisms of learning, memory and spatial navigation. Our long-term vision is to identify the neural traces of memories for specific events, their transformation during learning, and memory consolidation, and their impairment in neurodegenerative and psychiatric diseases.

If the position is funded by third-party funds the employee has no teaching obligation.

Ruhr University Bochum (RUB) is a leading research University in Germany. The position are funded via the ERC and will be limited for 5 years. Candidates (m/f/d) of all nationalities are encouraged to apply. The salary will be according to German legislation (39,83 h/w - TV-L 13).

Application deadline is February 5, 2020.

More information on our group can be found here:
http://www.ruhr-uni-bochum.de/neuropsy/indexE.htm

Travel expenses for interviews cannot be refunded.

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Please send your enquiries (including application letter and CV) via email to nikolai.axmacher@rub.de

### Anforderungsprofil

We are searching for an enthusiastic researcher (m/f/d) with a Ph.D. in Psychology, Cognitive Neuroscience or related disciplines and publications using intracranial EEG. The successful candidate (m/f/d) will have extensive experience in cognitive neuroscience research and excellent
analytical and programming skills. We offer a stimulating and friendly research environment in a leading cognitive neuroscience institution with ample opportunities for interdisciplinary exchange.

Vergütung
- TV-L E13

Art der Beschäftigung
- Vollzeit

Zeitraum der Beschäftigung
- 5 Jahre befristet, limited for 5 years

Bewerbungsfristende
- Mittwoch, 5. Februar 2020 - 23:59

Kontakt

Vorname
- Nikolai

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- Axmacher

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Jetzt bewerben
- nikolai.axmacher@rub.de


Bitte beziehen Sie sich in Ihrer Bewerbung auf https://www.stellenwerk-bochum.de/