Anbieter

Universität  Ruhr-Universität Bochum

Institut/Einrichtung  Neuropsychologie

Kategorie  Wissenschaftl. Mitarbeiter(in)

Angebot

Titel  1 Postdoc-Cognitive Neuroscience, 3 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 positions 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 an outstanding candidate (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 positions are funded via the ERC and will be limited for 3 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

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

Travel expenses for interviews cannot be refunded.

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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 fMRI (ideally at 7T). 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  befristet auf 3 Jahre
Bewerbungsfristende  Mittwoch, 5. Februar 2020 - 23:59

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Link zu dieser Stellenanzeige: https://www.stellenwerk-bochum.de/jobboerse/wissenschaftl-mitarbeiterin-1-postdoc-cognitive-neuroscience-3-years-3983-hw-erc-grant-bo-2020-01-07-293373
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