



RUHR
UNIVERSITÄT
BOCHUM

RUB

Faculty of Medicine: Department of Social Neuroscience

In order to fill a **fixed-term position in part-time (29.8725 hours/week = 75%;)** at the **earliest possible date**, we are looking for 1

PhD candidate (m/f/x)

The Ruhr-Universität Bochum is one of Germany's leading research universities, addressing the whole range of academic disciplines. A highly dynamic setting enables researchers and students to work across the traditional boundaries of academic subjects and faculties. To create knowledge networks within and beyond the university is RUB's declared aim. The Department of Social Neuroscience at the Faculty of Medicine is part of the Research Center One Health Ruhr of the University Alliance Ruhr and investigates the neurobiological mechanisms of social processes in humans.

We are looking for a PhD candidate (payment according to E13 TV-L – 75 %) at the earliest possible date for 3 years. Ruhr University Bochum provides an outstanding interdisciplinary research environment and excellent opportunities for scientific collaboration. The laboratory combines neuroimaging methods, including fNIRS, mobile EEG, and fMRI, with brain stimulation techniques such as tDCS, psychophysiological recordings, and hormonal assessments to investigate the neural and biobehavioral mechanisms underlying social relationships. Within the broader research focus of the laboratory, potential projects may examine how synthetic relationships and interactions with AI-based agents influence the social brain, social bonding, emotional processing, and interpersonal behavior.

Your tasks:

- Participation in research projects according to the focus of the department
- Conducting experimental studies (recruitment of participants, data collection and analysis)
- Presentation of the results at scientific conferences
- Publication of the results in English-language publications
- Co-supervision of research assistants and student theses
- Teaching duties in accordance with the teaching obligations of the state of North Rhine-Westphalia

Scope:	part-time
Duration:	fixed-term, 3 Jahre
Start:	at the earliest possible date
Apply by:	2026-09-07

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Your profile:

- Very good university degree in psychology, neuroscience, or a related field
- High level of commitment and the ability to work independently
- Very good knowledge of methods and statistics
- Very good knowledge of English
- Interest in a scientific career
- Knowledge of one or more of the project-relevant research methods (fNIRS/fMRI or EEG) as well as programming skills (Matlab, R, etc.) are an advantage, but not mandatory
- Knowledge of German is an advantage, but not mandatory

We offer:

- Intensive supervision and support for your doctoral qualification
- Integration into an interdisciplinary and international research environment
- Funding and support for participation in national and international conferences, workshops, and research stays abroad
- Training opportunities in methods, transferable skills, and career development
- Excellent facilities and access to state-of-the-art research methods

Further information:

The position is salaried and based on the collective agreement of the Länder (TV-L). If the personal and collective agreement requirements are met, the employee will receive pay grade E TV-L.

Further information can be found at <https://oeffentlicher-dienst.info/> (in German).

The place of work is Ruhr University Bochum.

The load of teaching will be calculated according to § 3 of Lehrverpflichtungsverordnung (state of North Rhine-Westphalia).

Are you interested? We look forward to receiving your application as a PDF file.

RUB sees itself as a university with an international presence. The campus languages are German and English. Competence in at least one of the two languages and the willingness to learn the other are a prerequisite. RUB provides corresponding free courses for employees.

German language courses are offered by the University Language Center (ZFA) in the field of German as a Foreign Language (DaF). <https://www.daf.ruhr-uni-bochum.de/daf/mitarbeitende/index.html.en>

The Staff Council has the right to participate in all selection interviews. At the request of a candidate (m/f/x), it will ensure its participation in the entire procedure. Please contact wpr@rub.de.

Contact persons for further information:

Prof. Dr. Dirk Scheele Tel.: +49 234 32 28696 <https://medpsychneuro.ruhr-uni-bochum.de/>
Frau Iman Omeirat Tel.: +49 234 32 15635

Travel costs, accommodation costs and loss of earnings or other application costs for job interviews can unfortunately not be reimbursed.

and beyond the university
is Ruhr-Universität
Bochum's declared aim.

The Ruhr-Universität Bochum stands for diversity and equal opportunities. For this reason, we favour a working environment composed of heterogeneous teams, and seek to promote the careers of individuals who are underrepresented in our respective professional areas. The Ruhr-Universität Bochum expressly requests job applications from women. In areas in which they are underrepresented they will be given preference in the case of equivalent qualifications with male candidates. Applications from individuals with disabilities are most welcome.



We look forward to receiving your application via our **online application portal** by **2026-09-07**. Please make sure to mention the reference number ANR 5966.

<https://jobs.ruhr-uni-bochum.de/en/jobposting/4d1b44413c51da43bc0ae97e52e7de2cd13b302d0/apply?ref=homepage>

RUHR-UNIVERSITÄT BOCHUM

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<https://uni.ruhr-uni-bochum.de/de/stellenangebote>