

PhD position in the Biological Psychology & Cognitive Neuroscience group in Bielefeld

The following vacant position at Bielefeld University is to be filled:

1. Job title

Researcher in a third-party funded project (see point 3)

2. Faculty/Department

Faculty of Psychology and Sports Science, Department of Psychology, section "Biopsychology and Cognitive Neuroscience"

3. Task description and percentage of working time

Participation in the DFG-funded Emmy Noether project "Sensorimotor processing and reference frame transformations in the human brain" (see <http://reachtouchlab.com>)

Design, acquisition, analysis, and support in the publication of psychological/neuroscientific experiments (90%)

Participation in project coordination (10%)

The position aids scientific qualification: a PhD can be obtained.

4. Job specification

Formal qualification:

a completed university degree such as MSc Psychology, MSc Cognitive Neuroscience or similar

Further qualifications, skills, and competences

The project uses behavioral parameters, motion tracking, and EEG. It is furthermore planned that results will be modeled, e.g. with diffusion/accumulator models.

The jobholder should

- have gained experience with one or several of these methods, e.g. in the MSc thesis project, as a student assistant, or in an internship
- have experience with experimental and/or analysis programming (e.g. Presentation, Python, Matlab, R, Python)
- be prepared to massively extend these programming skills
- have good statistical knowledge
- be communicative and team-oriented
- work thoroughly and independently
- have good English skills

5. Payment

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6. Start date and duration of position

Starting date between October 1, 2016 and January 1, 2017, duration 3 years. (According to the requirements of German law (WissZeitVG and Contract for good employment conditions) deviations from these contract durations are possible.)

7. Reason for limitation of duration

§2 Abs. 1 Sentence 2 WissZeitVG (after PhD)

8. Hours of work

65% of a full position.

At the University of Bielefeld, it is by principle possible to reduce the amount of working hours, unless prohibited by compulsory reasons.

9a. How to apply (reference number, see above)

Please submit your application preferably as one single pdf file that contains all relevant content (motivation letter, CV, copies of relevant certificates, job reference letters if applicable). Please list two references from an academic background.

Application by mail: Universität Bielefeld, Fakultät für Psychologie und Sportwissenschaft, Abteilung Psychologie, AE 14, Postfach 10 01 31, 33501 Bielefeld, Germany

Please do not use folders and submit only copies. We will destroy all application documents after the position has been filled.

9b. Contact

Dr. Tobias Heed, tobias.heed@uni-hamburg.de, <http://reachtouchlab.com>

10. Deadline

July 20, 2016

Applications of severely handicapped persons are encouraged.

Bielefeld University has been awarded for its achievements in gender equality and is certified as a family-friendly university. We are happy about applications by women. This is especially true in science, as well as in technology, IT and the crafts. The university treats applications in accordance with the country's Equality Act (Landesgleichstellungsgesetz).

Please refer to the German version of this job advertisement at

http://reachtouchlab.com/wp-content/uploads/2016/06/PhD_position_heed_lab_Bielefeld_German.pdf.