The Faculty of Psychology and Sports Sciences, Department of Psychology, Work Unit 14
"Biopsychology & Cognitive Neurosciences" (Prof. Dr. Tobias Heed) offers a part-time
research position
starting January 1st, 2020
(up to E13 TV-L, non-permanent position)

Your Tasks
The Biopsychology and Cognitive Neuroscience group is looking for a PhD student for the DFG-funded project "Assessment of parallel movement plans by probing spatial attention". Our group investigates sensorimotor processing with an emphasis on tactile processing and motor decisions in adults and children (link here: https://bit.ly/2SIoFZm). Our lab provides motion tracking, EEG, TMS, EMG, and a two-armed Kinarm. The project examines sensorimotor planning and decision making in situations of uncertainty, using motion tracking and spatial attention as a proxy.

Your tasks:
 planning and programming of project-relevant experiments, organisation, execution, and analysis of experiments (70 %)
 documentation of empirical and theoretical research through publications in international peer-reviewed journals (25 %)
 presentation of experimental results on national and international conferences (5 %)

The position offers the opportunity to obtain a PhD degree.

Your Profile
We expect
 degree in a relevant field, e. g. Bachelor in psychology, neurosciences, biology, kinesiology, or in a related field and completed or reprocessed university degree, e. g. Master in an above-mentioned or related field
 high scientific interest in topics related to Biopsychology/Cognitive Neuroscience, particularly in research in sensorimotor control and attention
 independent and thorough working style
 cooperative and team-oriented working
 good command of English (oral and written)

Preferable qualifications
 experience in programming and analysis of experiments (e. g. MatLab, Python, Presentation, R)
 experience in analysis of motion tracking data
 good statistical knowledge
 research experience (e. g. internship during course of studies)

Remuneration
Salary will be paid depending on personal qualifications up to Remuneration level 13 of the Wage Agreement for Public Service in the Federal States (TV-L). As stipulated in § 2 (1) paragraph 1 of the WissZeitVG (fixed-term employment), the contract will end after three years. In accordance with the provisions of the WissZeltVG and the Agreement on Satisfactory Conditions of Employment, the length of contract may differ in individual cases. The employment is designed to encourage further academic qualification. The position is advertised as 65 % part-time job. In individual cases, this percentage may be reduced on request, as long as this does not conflict with official needs.

Bielefeld University is particularly committed to equal opportunities and the career development of its employees. It offers attractive internal and external training and further training programs. Employees have the opportunity to use a variety of health, counselling, and prevention programs. Bielefeld University places great importance on a work–family balance for all its employees.

Application Procedure
For full consideration, your application should be received via either post (see postal address below) or email (a single PDF) document sent to christian.seegelke@uni-bielefeld.de by November 1st, 2019. Please mark your application with the identification code: wiss19230. Please do not use application portfolios and send only photocopies of original documents because all application materials will be destroyed at the end of the selection procedure.

Further information on Bielefeld University can be found on our homepage at www.uni-bielefeld.de. Please note that the possibility of privacy breaches and unauthorized access by third parties cannot be excluded when communicating via unencrypted e-mail. Information on the processing of personal data is available https://www.uni-bielefeld.de/Universitaet/Aktuelles/Stellenausschreibungen/2019_DS-Hinweise_englisch.pdf.

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