The Faculty of Psychology and Sports Science, Department Psychologie, Group 14, Biopsychology and Cognitive Neuroscience, offers a part-time research position starting on September 1, 2019 (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/2SlqFZm). 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 relevant field and completed or far-processed university degree, e. g. Master in an above-named 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) sentences 1 of the WissZeitVG (fixed-term employment), the contract will end after three years. In accordance with the provisions of the WissZeitVG 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 a 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 programmes. Employees have the opportunity to use a variety of health, counselling, and prevention programmes. 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 or email (a single PDF) document sent to christian.seegelke@uni-bielefeld.de by May 23th, 2019. Please mark your application with the identification code wiss19076. 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.

Postal Address

Universität Bielefeld
Fakultät für Psychologie und Sportwissenschaft, Abteilung Psychologie, AE 14
Herrn Dr. Christian Seegelke
P.O. Box: 10 01 31
33501 Bielefeld

Contact

Name: Dr. Christian Seegelke
Phone: (+ 49) 521 106-4487
EMail: christian.seegelke@uni-bielefeld.de

www.uni-bielefeld.de