The Faculty of Psychology and Sport Science, department of Psychology, AE 1 “Neuro-cognitive Psychology” (Prof. Schneider) offers a part-time research position starting as soon as possible (E13 TV-L, non-permanent position)

Your Tasks

We offer a PhD student position in the DFG-funded research project “Attentional intensity: Phasic alertness in visual perception”. Visual perception can be boosted by auditory warning signals (e. g. Petersen et al., 2017, Cognition) but the cognitive mechanisms enabling this boost are still unknown. In this research project, we work to shed light on these mechanisms, using a range of methods from cognitive psychology, psychophysiology, eye tracking and pupillometry.

As part of the project team, you will:
 develop, program and perform psychophysical experiments (with eye tracking) (30 %),
 analyze experimental data (30 %),
 write scientific articles about your experimental findings and publish them in international peer-reviewed journals. In addition, you will present your findings at international conferences (30 %),
 advise and collaborate with a team of student researchers (10 %).

Your Profile

We expect
 a relevant degree in Psychology (Master or Diploma), Cognitive Science, Biology, Physics, Neuroscience, or a related field
 background in experimental psychology and/or psychophysics
 strong motivation to pursue a PhD and a career as a scientist
 strong interest in experimental psychology, specifically in visual perception and cognition, psychophysiology, and alertness/arousal
 excellent knowledge in statistics/data analysis
 fluency in spoken and written English
 ability and motivation to work in a team

Preferable qualifications
 skills in data analysis using R, Python, and/or Matlab
 experience in programming psychological experiments (e. g. using PsychoPy or Psychtoolbox-3)
 scientific writing skills

Remuneration

Salary will be paid according to Remuneration level 13 of the Wage Agreement for Public Service in the Federal States (TV-L). As stipulated in § 2 (1) sentence 1 of the WissZeitVG (fixed-term employment), the contract will end by April 30th, 2023. 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 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 (see postal address below) or email (a single PDF) document sent to c.poth@uni-bielefeld.de by April 22, 2020. Please submit a copy of your MSc thesis (or of a journal article that you submitted for publication) along with your application documents. Please mark your application with the identification code: wiss20067. 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

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