Faculty of Psychology

The Institute of Educational and Developmental Psychology, Chair of Lifespan Developmental Neuroscience (Prof. Shu-Chen Li, Ph.D.) invites applications for a

Research Associate / PhD Position

in the field: Neurocognitive Development & Clinical Neuropsychology

(Subject to personal qualification employees are remunerated according to salary group E 13 TV-L)

starting on February 1, 2019. The position entails 65% of the fulltime weekly hours and is fixed-term for 3 years until 31.01.2022. The period of employment is governed by § 2 (2) Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz – WissZeitVG). The position offers the chance to obtain further academic qualification (e.g. PhD).

The successful applicant will work together with Prof. Shu-Chen Li, Prof. Dr. med. Alexander Münchau, Prof. Dr. Christian Beste and other members of the research team in the DFG-funded research group “Cognitive theory for Tourette syndrome – a novel perspective”. The aim of the project is to understand neurocognitive developmental processes underlying Tourette-syndrome. The position will be based in Chair of Lifespan Developmental Neuroscience at TU Dresden.

Tasks: The project is a collaboration between the Chair of Lifespan Developmental Neuroscience, the Paediatric and Adult Movement Disorders and Neuropsychiatry Group at the University of Lübeck and the Department of Child and Adolescent Psychiatry and Psychotherapy at the Carl Gustav Carus University Hospital at TU Dresden. By conducting behavioral experiments and measuring electroencephalography (EEG) during cognitive tasks in children and adolescence with vs. without Tourette-syndrome, the project aims to compare atypical with typical development to understand neurocognitive dysfunctions of Tourette-syndrome.

Requirements: university degree (Diploma, Master) in Psychology, Cognitive Neuroscience, or Cognitive Science; interest in cognitive neuroscience, developmental and clinical research. Candidates with experience in EEG, computer programming skills (e.g., MATLAB) and proficiency in English and German languages are particularly encouraged to apply.

The Faculty of Psychology supports multidisciplinary research with ample opportunities for training and collaboration. The faculty is involved in DFG funded Collaborative Research Center and Excellence Cluster. The Chair of Lifespan Developmental Neuroscience has electroencephalography (EEG) systems with EEG cabin, behavioral testing rooms as well as access to a research-dedicated 3T MRI scanner, transcranial magnetic stimulation (TMS) and direct current stimulation (tDCS) systems through the university's neural imaging center. More information about our groups can be found at our web pages (http://tu-dresden.de/mn/psy/epsy).

Applications from women are particularly welcome. The same applies to people with disabilities. Complete applications (including a CV, a publication list if applicable, a short summary of the master thesis, a statement of research interest, and names of 2 to 3 referees) should be sent preferably via the TU Dresden SecureMail Portal https://securemail.tu-dresden.de by sending it as a single pdf document with “Application DFG-FOR-Tourette” in the e-mail subject line to shu-chen.li@tu-dresden.de or to TU Dresden, Fakultät Psychologie, Institut für Pädagogische Psychologie und Entwicklungspychologie, Professur für Entwicklungspychologie und Neurowissenschaft der Lebensspanne, Frau Prof. Ph.D. Shu-Chen Li, Helmholtzstr. 10, 01069 Dresden. Deadline for application is December 14, 2018 (stamped arrival date of the university central mail service applies). Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed. We look forward to your application!

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: https://tu-dresden.de/karriere/datenschutzhinweis