

## 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 position as

### **Research Associate / PhD Student**

in the field: Developmental Social Neuroscience

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

starting on **March 1, 2020**. The position entails 65% of the fulltime weekly hours and is fixed-term for 3 years. The period of employment is governed by the 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 with Dr. Andrea Reiter, Prof. Shu-Chen Li, Ph.D und Prof. Dr. Philipp Kanske on the newly funded DFG-project **“Deciphering cognitive and affective neural correlates of prosocial decision making in adult development”**.

**Tasks:** The project is a collaboration between the Chair of Lifespan Developmental Neuroscience and the Chair of Clinical Psychology and Behavioural Neuroscience. Using functional and structural MRI as well as experimental tasks, we aim to investigate the cognitive and affective (i.e., Theory of Mind and Empathy) neural correlates of prosocial decision-making across the adult lifespan. The successful candidate will have the opportunity to take part in all phases of the project, including data collection and analyses, presentation of results at conferences and manuscript preparations.

**Requirements:** university degree (Diploma, Master) in Psychology, Cognitive/Affective Neuroscience, Cognitive Science, computational Neuroscience, Machine Learning or related fields; interest in (social) neuroscience and lifespan research. Candidates with experience in (f)MRI, programming skills (e.g., MATLAB, R) or an interest in acquiring them are particularly encouraged to apply.

The Faculty of Psychology offers an exciting and supportive multidisciplinary research environment with ample opportunities for training and collaboration. The Chair of Lifespan Developmental Neuroscience has one 64-channel electroencephalography (EEG) system with EEG cabin, eyetracker systems, direct current stimulation (tDCS) systems, behavioral testing rooms as well as access to a research-dedicated 3T MRI scanner and transcranial magnetic stimulation (TMS) through the university's Neuroimaging Centre. More information about our groups can be found online: <https://tu-dresden.de/mn/psychologie/ipep/epsy/> and <https://tu-dresden.de/mn/psychologie/ikpp/klipsy>.

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) preferably via the TU Dresden SecureMail Portal <https://securemail.tu-dresden.de> by sending it as a single pdf document with “Application DFG-prosocial” in the e-mail subject line to [shu-chen.li@tu-dresden.de](mailto:shu-chen.li@tu-dresden.de) or **TU Dresden, Fakultät Psychologie, Institut für Pädagogische Psychologie und Entwicklungspsychologie, Professur für Entwicklungspsychologie und Neurowissenschaft der Lebensspanne, z.Hd. Frau Prof. Shu-Chen Li, Helmholtzstr. 10, 01069 Dresden**. Deadline for application is **November 15<sup>th</sup>, 2019** (stamped arrival date of the university central mail service applies). Please submit copies only, as your application will not be returned to you. Expenses incurring in attending interviews cannot be reimbursed. We look forward to your application.