Faculty of Psychology

At the Institute of Educational and Developmental Psychology, Junior Professorship in Social Affective Touch, the 6G-life Research-Hub „Digital transformation and sovereignty of future communication networks” offers, subject to the availability of resources, one position as

Research Associate

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

starting as soon as possible. The position is initially limited for three years with the option of extension subject to the availability of resources. 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).

Task: The successful applicant will investigate age-related and individual differences in the neurocognitive mechanisms of social affective touch and the perceived plausibility of machine-simulated affective touch. For this purpose, experiments with human subjects of different ages with fMRI (or fNIRS) will be carried out. The research activities will include literature research, generation of hypotheses, experiment planning, data collection, data analysis and manuscript preparation in the form of journal articles.

Requirements: university degree (Diploma/Master) in psychology, cognitive neuroscience, or cognitive science (or similar fields); good knowledge and proficiency in English; experiences in experimental data collection using neurocognitive methods (e.g., EEG, fNIRS, fMRI) and statistical data analysis; programing skills (e.g., Python, Matlab) and/or experiences with virtual reality.

More details about the 6G-life Research-Hub are given under www.6g-life.de

Applications from women are particularly welcome. The same applies to people with disabilities. Please send your application documents until September 10, 2021 (stamped arrival date of the university central mail service applies) preferably via the TU Dresden SecureMail Portal https://securemail.tu-dresden.de by sending it as a single pdf document to recruitment.6glife@tu-dresden.de with the reference „6G_Social Affective Touch” in the subject header or to: TU Dresden, Fakultät Psychologie, Institut für Pädagogische Psychologie und Entwicklungspychologie, Professur für Entwicklungspychologie und Neurowissenschaft der Lebensspanne, Prof. Ph.D. Shu-Chen Li, Helmholtzstr. 10, 01069 Dresden. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

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