

TUD Dresden University of Technology, as a University of Excellence, is one of the leading and most dynamic research institutions in the country. Founded in 1828, today it is a globally oriented, regionally anchored top university as it focuses on the grand challenges of the 21st century. It develops innovative solutions for the world's most pressing issues. In research and academic programs, the university unites the natural and engineering sciences with the humanities, social sciences and medicine. This wide range of disciplines is a special feature, facilitating interdisciplinarity and transfer of science to society. As a modern employer, it offers attractive working conditions to all employees in teaching, research, technology and administration. The goal is to promote and develop their individual abilities while empowering everyone to reach their full potential. TUD embodies a university culture that is characterized by cosmopolitanism, mutual appreciation, thriving innovation and active participation. For TUD diversity is an essential feature and a quality criterion of an excellent university. Accordingly, we welcome all applicants who would like to commit themselves, their achievements and productivity to the success of the whole institution.

At the **Faculty of Psychology, Institute of Clinical Psychology and Psychotherapy**, the **Chair of Clinical Psychology and Behavioral Neuroscience** offers a position as

Research Associate / PhD / Postdoc (m/f/x)

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

starting **as soon as possible** limited for a period of three years with the option for extension which entails 100% of the full-time weekly hours. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz - WissZeitVG). The position aims at obtaining further academic qualification (usually PhD / habilitation thesis). Balancing family and career is an important issue. The position is generally suitable for candidates seeking part-time employment. Please indicate the request in your application.

The Chair explores the neural basis of socio-affective and -cognitive processes, their psychopathological changes and plasticity through psychotherapeutic intervention. The position is assigned to the project "INTERACT - The interplay of neural networks enabling social interaction" funded by the European Research Council (ERC). The project investigates neural networks involved in social interaction using magnetic resonance imaging (MRI) and repetitive transcranial magnetic stimulation (rTMS). In another project arm, social interactions in daily life will be documented. Based on this, specific trainings will be developed and implemented to influence social interaction. As a university of excellence, the TUD offers excellent research opportunities with the Neuroimaging Center (3 Tesla MRI, MRI-compatible 64-channel EEG and peripheral physiology system, TMS device, tandem fNIRS, transcranial focused ultrasound (tFUS), multicomputer lab for behavioral measurement) and the University Outpatient Clinic and Research Center for Psychotherapy (UFP) of the TU Dresden gGmbH).

Tasks: The tasks include scientific activities in research, esp. support of the implementation of the research project; study coordination; project-related supervision of student assistants; data analysis; writing of scientific publications. Own research and publication activities (in the context of a PhD or habilitation) are explicitly desired and will be supported accordingly.

Requirements: very good university degree (Diplom/Master) and if applicable PhD degree in psychology or related disciplines; interest in (social) neuroscientific issues; sound knowledge in statistics, experimental psychology and clinical diagnostics; very good knowledge of English; very good communication, organizational and team skills; temporal flexibility and professional approach in contact with test persons. Previous knowledge and experience in neuroscientific methodology (fMRI, TMS or fNIRS) is desirable.

Please direct questions regarding the call for applications to Prof. Dr. Philipp Kanske (philipp.kanske@tu-dresden.de).

TUD strives to employ more women in academia and research. We therefore expressly encourage women to apply. The University is a certified family-friendly university and offers a Dual Career Service. We welcome applications from candidates with disabilities. If multiple candidates prove to be equally qualified, those with disabilities or with equivalent status pursuant to the German Social Code IX (SGB IX) will receive priority for employment.

Please submit your detailed application with the usual documents by **February 29, 2024** (stamped arrival date of the university central mail service or the time stamp on the email server of TUD applies) to: **TU Dresden, Fakultät Psychologie, Institut für Klinische Psychologie und Psychotherapie, Professur für Klinische Psychologie und Behaviorale Neurowissenschaft, Prof. Dr. Philipp Kanske, Helmholtzstr. 10, 01069 Dresden, Germany** or via the TUD SecureMail Portal <https://securemail.tu-dresden.de> by sending it as a single pdf file to carolin.nietzold@tu-dresden.de. 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>.