

The Carl Gustav Carus Faculty of Medicine and the University Hospital Carl Gustav Carus of Technische Universität Dresden, Department of Child and Adolescent Psychiatry invites applications for the

Junior Professorship (W1) of Computational Neuroscience

to be filled at the earliest possible date.

The professorship is initially limited to four years in an employee position. Following a positive interim evaluation, the employment contract will be extended to a total of six years.

Evaluation criteria mutually agreed upon when the position is accepted will form the basis of the evaluation procedures. Essential elements of the evaluations will be the scientific success accounted for by the development of an independent research profile, its implementation in third-party funded projects, nationally and internationally peer-reviewed publications, participation in international conferences, the initiation of cooperative projects within the faculty as well as the development of innovative teaching content with a positively evaluated teaching performance and the independent supervision of graduate theses.

The professorship is established as part of the "SaxoChiLD" site within the German Center for Child and Youth Health and is assigned to the Department of Child and Adolescent Psychiatry (Prof. Roessner) and the Unit of Cognitive Neurophysiology (Prof. Beste) in particular. The unit is internationally leading in the human neurophysiology and cognitive neuroscience of action control in clinical and non-clinical contexts. To further strengthen the conceptual reach of research in the unit, we are looking for a research personality in computational neuroscience keen to develop computational neuroscience models and to connect these with the field of neurophysiology. Aspects of human cognitive-affective neuroscience in healthy and neuropsychiatric conditions across age are of interest for us. The successful candidate is able to conceptually connect with research in the unit integrating behavioral data, EEG, pharmacological and brain stimulation methods (TMS, tVNS, tDCS).

You have an internationally competitive publication track record (according to the stage of your career) in the field of computational neuroscience, cognitive-affective neuroscience, related fields or a combination thereof. Ideally, you are already a well-known international researcher, have been successful in obtaining external funding and possess relevant leadership experience. The position is expected to actively contribute to the conceptual development of the "SaxoChiLD" site within the German Center for Child and Youth Health. Moreover, the position is expected to actively contribute to the further conceptual development of DFG-funded research units FOR 2698 and FOR 2790 into larger DFG-funded research consortia.

Prerequisites include a university degree in psychology, neuroscience or related disciplines, a doctoral degree and pedagogical aptitude. Prerequisites for employment are governed by § 63 SächsHSFG.

TU Dresden supports junior professors with a program specifically tailored to their needs (YOU PROF program). Mentoring, various coaching sessions, and special continuing education programs and support offers provide active professional guidance throughout the duration of the temporary position of the junior professorship for the further development of your career.

The Faculty of Medicine seeks to employ more women in leadership positions and strongly encourages qualified women to apply. We also welcome applications from qualified candidates with disabilities or those with additional support needs.

Please send your application by October, 09th, 2022 in electronic form in a single PDF file or in hardcopy to Dekanin der Medizinischen Fakultät Carl Gustav Carus der Technischen Universität Dresden, Frau Prof. Dr. med. E. Troost, Fetscherstr. 74, 01307 Dresden (medberufungen@tu-dresden.de). For further details concerning the required application documents please see the homepage of the Faculty of Medicine or contact the dean's office (Mr Dr. Janetzky, +49 351-458-3356), the Equal Opportunities Officer of the Faculty of Medicine (Ms Dr. Valtink, +49 351-458-6124) or the representative for persons with disabilities (Ms Vogelbusch, +49 351-458-12127).

TU Dresden understands diversity as culturally self-evident and a quality criterion of a university of excellence. Accordingly, we welcome all applicants who would like to commit themselves with their performance and personality to us and with us for the success of all. TU Dresden is strongly committed to the goal of a family-friendly university and offers a dual career service. The Faculty of Medicine also provides active support for childcare options as well as help in finding adequate jobs in the region for the candidate's partner.

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?set_language=en.