



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research associate with permanent duties - salary grade E 13 TV-L Berliner Hochschulen

part-time employment may be possible

Faculty IV - Institute of Software Engineering and Theoretical Computer Science / Modeling of Cognitive Processes

Reference number: IV-187/25 (starting at the earliest possible / permanent / closing date for applications 30/05/25)

Working field:

- Research in Computational Neuroscience, with a focus on computational models of neural circuits
- Contribution to teaching activities, e.g., in the master program "Computational Neuroscience" and the computer science programs of the department
- Supervision of undergraduate and graduate students
- Representation of the research group at conferences and in publications
- General contributions to the research group
- Occasional assistance during the preparation of grant proposals

Requirements:

- Successfully completed university degree (Master, Diplom or equivalent) in computer science, physics or a similarly quantitative field and PhD in Computational Neuroscience
- Excellent mathematical skills
- Excellent programming skills (e.g., Python, C)
- After completing the university degree, at least three years of academic or professional-practical work in a full-time employment relationship
- The ability to teach in German and/or English is a prerequisite; willingness to acquire the missing language skills in each case
- Strong background in Computational Neuroscience

Desirable:

- Experience in modelling of neural circuits
- Strong communication skills and team spirit

Please send your written application **with the reference number** and the usual documents (in particular CV including list of publications, motivation letter, contact information of two references) to Technische Universität Berlin - Die Präsidentin - Fakultät IV, Institut für Softwaretechnik und Theoretische Informatik, FG Modellierung kognitiver Prozesse, Prof. Dr. Sprekeler, Sekr. MAR 5-3, Marchstraße 23, 10587 Berlin or by e-mail to **cognition@tu-berlin.de**.

Please send copies only. Original documents will not be returned.

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guarantee for the protection of your personal data when submitted as unprotected file. Please find our data protection notice acc. DSGVO (General Data Protection Regulation) at the TU staff department homepage: https://www.abt2-t.tu-berlin.de/menue/themen_a_z/datenschutzerklaerung/.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities. Applications from people of all nationalities and with a migration background are very welcome.

The vacancy is also available on the internet at <https://www.personalabteilung.tu-berlin.de/menue/jobs/>

