



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Assistant - salary grade E13 TV-L Berliner Hochschulen - 1st qualification phase (for doctorate)

part-time employment may be possible

Faculty IV - Institute of Software Engineering and Theoretical Computer Science / Language and Communication in Biological and Artificial Systems

Reference number: IV-311/25 (starting at 01/10/25 / limited for 5 years / closing date for applications 29/08/25)

Working field:

- Collaboration in teaching and research, on projects of the working group in the field of computational neuroscience, e.g., on bilingual language acquisition in biological and artificial systems; modelling and methods of machine learning for robust neurocognitive applications; natural language processing
- Assistance in maintaining the working group's computer infrastructure
- Supervision of tutorials in courses offered by the department in the field of data science and natural language processing

Requirements:

- Successfully completed academic degree (Master's, Diploma or equivalent) in computer science or related fields
- Competence in data science and computational neuroscience (required)
- Very good programming skills in Python and Jupyter Hub (required)
- The ability to teach in German and/or in English is required; willingness to acquire the respective missing language skills
- Research experience in modelling neural systems (can be a plus)
- Teaching experience (can be a plus) and experience in UNIX server administration (can be a plus)

Please send your application **with the reference number** and the usual documents exclusively by e-mail to Prof. Dr. Fatma Deniz at **deniz@tu-berlin.de**.

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guaranty 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/>

