



Technische Universität Berlin



Laboratory Manager in the field of neurocognitive research -

salary grade E13 TV-L Berliner Hochschulen

Faculty IV - Electrical Engineering and Computer Science, Institute of Software Engineering and Theoretical Computer Science / Language and Communication in biological and artificial systems

Reference number: IV-374/25 (starting at the earliest possible / permanent / closing date for applications 10/10/25)

Your responsibility:

- Setting up and providing technical support for an EEG laboratory, including equipment procurement, hardware installation, calibration and maintenance.
- Assisting in the planning, execution, and analysis of EEG and MRI experiments in the field of neuroscience and cognitive science.
- Programming of experimental paradigms and analysis pipelines in Python.
- Taking on organisational tasks such as coordinating experiments, managing resources and training laboratory staff.
- Technical support for the integration of AI approaches into neurocognitive research projects.
- Planning and coordination of teaching activities.

Your profile:

- Successfully completed university degree (Master, Diplo, or equivalent) in electrical engineering, medical technology, computer science, neuroscience, or a comparable field
- Extensive experience working with EEG and MRI technologies in a neurocognitive research context
- Very good programming skills in Python, including experience with relevant libraries (e.g., NumPy, SciPy, MNE, TensorFlow, or PyTorch).
- Knowledge of signal processing, machine learning, or artificial intelligence (AI)
- Good written and spoken German and/or English skills or willingness to learn the missing language
- Organizational skills and enjoyment of working in a dynamic, interdisciplinary research team are an advantage
- Experience in writing grant applications and participating in interdisciplinary research projects is an advantage
- Experience in research data infrastructures and research data management is an advantage
- Experience in coordinating and planning courses is an advantage

How to apply:

Please send your application, quoting the **reference number**, with the usual documents **by email only** 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.jobs.tu-berlin.de>

