Technische Universität Berlin

Research Assistant - salary grade 13 TV-L Berliner Hochschulen

part-time employment may be possible

Faculty IV - Electrical Engineering and Computer Science, Faculty IV - Institute of Telecommunication Systems / Telecommunication Networks Group
Reference number: IV-342/25 (starting at the earliest possible / limited until 31/07/2028 / closing date for applications 12/09/25)

Your responsibility:

Participation in research in the project: Synchronizing at the nanoscale as an enabler for molecular communication nanonetworks (Smart Synch)

Your profile:

- Successfully completed university degree (Master, Diplom or equivalent) in Computer Science, Computer Engineering Electrical Engineering, or in a related area
- Outstanding success in research and study (e.g. marks or publications)
- Background in communication engineering/ signal processing/ biomedical engineering or related fields.
- Strong programming skills (Matlab)
- Strong mathematical background
- Good knowledge of German and/or English required; willingness to acquire the respective missing language skills
- Interest or experience in molecular communication, nanonetworks or synchronization algorithms is a plus

How to apply:

Please send your application with the **reference number** and the usual documents (Motivation Letter, CV, and Transcripts; one file max. 5 MB) via email to **petra.hutt@tu-berlin.de** or to **Technische Universität Berlin - Die Präsidentin - Fakultät IV, Institut für Telekommunikationssysteme, FG Telekommunikationsnetze, Prof. Dr. Dressler, Sekr. FT 5, Einsteinufer 25, 10587 Berlin**.

Please submit copies only.

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 Technische Universität 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

Zertifikat seit 2008
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