Technische Universität Berlin

Technische Universität Berlin offers an open position:

Technician - salary grade E11 TV-L Berliner Hochschulen

part-time employment may be possible

The employee will be placed in the specified pay group if all personal and pay scale requirements are met.

Faculty V - Insitute of Psychology and Ergonomics / Department of Age-Appropriate Human Machine Systems
Reference number: V-574/24 (starting at the earliest possible / permanent / closing date for applications 20/11/24)

Working field:

The main purpose of the job is to provide specialist technical support to manage and run the electronic lab and motion capture facilities of the Age-Appropriate Human-Machine Systems (AHMS) group to help the AHMS team achieve its strategic research and teaching objectives.

The post-holder will be expected to interact with other technical staff involved in supporting AHMS research and teaching, and to assist in the maintenance and management of equipment, instrumentation, and laboratory facilities.

Duties will include:

- handle day-to-day operations and coordination of the laboratories under the supervision of the Chair
- ensure all equipment is maintained, serviced, and repaired as required, including scientific instruments
- oversee the maintenance of laboratory infrastructure for teaching and research, including equipment procurement and servicing
- monitor and maintain a safe working environment in accordance with Health and Safety procedures
- provide technical support and supervision for students, researchers, and external users, including troubleshooting experimental equipment
- perform various technical writing tasks, such as operations manuals and new product specifications
- troubleshoot, repair, calibrate, and design circuits and electronic test equipment
- manage network access, implement security precautions, and assist users with the computer network

Requirements:

- successfully completed (technical) university degree (Bachelor's/FH diploma) in a quantitative/technical field (e.g. computer science, engineering or comparable) or other employees with equivalent skills and experience in corresponding activities
- hands-on experience with measurement technology, electronics, and electronic prototyping
- programming and scripting experience (e.g., Python, MATLAB, Java)
- proficiency in both English and German, as both are used for communication and instruction within the workgroup or the willingness to learn the missing language

Desirable:

- experience in Artificial Intelligence (AI) or Data Science is highly desirable
- strong problem-solving skills, including troubleshooting hardware issues
- ability to work collaboratively, identify challenges, and recommend solutions

Please send your application with the **reference number** and the usual documents **exclusively by e-mail bundled in one PDF document (max. 5 MB) to hughes@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 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/ or quick access 214041.

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.

Technische Universität Berlin - Die Präsidentin - Fakultät V, Institut für Psychologie und Arbeitswissenschaft, FG Altersgerechte Mensch-Maschine-Systeme, Prof. Dr. Charmayne Hughes, Sekr. KWT-1, Fasanenstraße 1,

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

Zertifikat seit 2008
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