



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Assistant - salary grade E13 TV-L Berliner Hochschulen

part-time employment may be possible

Faculty V - Institute of Machine Tools and Factory Management/ Department of Quality Science

Reference number: V-646/24 (starting at 01/01/25 / until 31/12/2027 / closing date for applications 06/12/24)

Working field:

- Identification and formulation of business- and pilot-specific requirements to support the development of a MaaS platform
- Documentation of a comprehensive Business and Pilot Requirements Document, containing a detailed analysis of the expected functionalities and operational behaviors of the MaaS solutions (using Systems Modeling Language)
- Use of the Requirements Document as a reference to assess the progress of individual tasks and the overall project trajectory
- Conducting workshops, interviews, and surveys to gather information from stakeholders and comprehensively cover requirements
- Responsibility for ensuring best practices in requirements analysis according to ISO/IEC/IEEE 29148

Requirements:

- Successful completed academic university studies (Master, Diplom or equivalent) in Industrial Engineering, Mechanical Engineering, Production Technology, or a related field
- Excellent knowledge of quality management in Industry 4.0
- Experience in requirements elicitation and documentation, preferably in IT or platform development projects
- In-depth knowledge of Systems Modeling Language (SysML) and requirements management
- Good command of German and/or English required; willingness to learn either English or German is expected

Desirable:

- Familiarity with standards and best practices in requirements analysis (ISO/IEC/IEEE 29148)
- Previous experience in research (at universities or research institutes)
- Ability to work independently, systematically, and responsibly; team-oriented with a high level of commitment

Please send your application with the **reference number** and the usual documents **only by email** (in a single pdf file, max 5 MB) to Prof. Dr.-Ing. Jochem via **t.caglar@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.

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 Werkzeugmaschinen und Fabrikbetrieb, FG Qualitätswissenschaft, Prof. Dr.-Ing. Jochem, Sekr. PTZ 3, Pascalstraße 8-9, 10587 Berlin

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

