



Technische Universität Berlin



Research assistant - salary grade E 13 TV-L Berliner Hochschulen

part-time employment may be possible
under the reserve that funds are granted

Faculty V - Mechanical Engineering and Transport Systems, Institut für Werkzeugmaschinen und Fabrikbetrieb / FG Industrielle Informationstechnik

Reference number: V-423/25 (starting at 01/01/26 / limited until 31/12/2028 / closing date for applications 31/10/25)

Your responsibility:

You are located at the TU Berlin, chair of Industrial Information Technology and will be involved within the interdisciplinary MBSE (Model Based Systems Engineering) team as well as the adjacent working group on Artificial Intelligence. You represent the technical interests of the chair of Industrial Information Technology within a national research project. This includes investigating the potential and limitations of using artificial intelligence to create system models and the practical implications for engineers' work tasks. You will be integrated into the MBSE roadmap team. The holder of the position represents his or her topics at representative national and international conferences, fairs and workshops through scientific presentations and demonstrations. You guide student workers. An opportunity for doctoral studies is given.

Your profile:

- successful candidates must have completed a scientific university degree (Diplom, Master or equivalent) in mechanical engineering, computer science in engineering (ITM) or physical engineering (PI)
- knowhow in the field of MBSE and systems engineering
- knowhow in artificial intelligence, preferable in large language models
- structured and professional working attitude is a plus
- ability to coordinate desirable
- good command of German and/or English required; willingness to learn either English or German is expected

How to apply:

Please send your **digital application with the reference number** and the usual documents to Technische Universität Berlin – Der Präsident - Fakultät V, Institut für Werkzeugmaschinen- und Fabrikbetrieb, FG Industrielle Informationstechnik, Sekr. PTZ 4, Pascalstr. 8-9, 10587 Berlin, **Prof. Dr. Stark (rainer.stark@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>

