



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 / Machine Tools and Manufacturing Technology

Reference number: V-181/24 (starting at the earliest possible / for 24 months / closing date for applications 24/05/24)

Working field:

- participation in research of the chair, independent work on a research project in the field electrical discharge machining
- investigation of the influence of fluid mechanical process parameters during electrical discharge milling
- planning, execution and evaluation of electrical discharge machining experiments
- knowledge transfer to the industry and university education
- presentation of research results to industry representatives and scientists at (inter)national conferences and trade fairs
- international, scientific travel activities

Requirements:

- successfully completed university degree (Diplom, Master or equivalent) in natural sciences or engineering (e.g., mechanical engineering, engineering science, computational engineering science, physics, materials engineering or similar)
- advanced knowledge in the field of electrical discharge machining
- knowledge in the areas of design and process monitoring
- good knowledge of German and/or English required; willingness to acquire the missing language skills in each case

required:

- confident handling of MS Office products
- knowledge in statistical design of experiments
- independent, systematic and structured working method
- independent work in laboratories and machine tools (including their maintenance and overhaul)
- intention to working towards a doctorate and to work scientifically in a multidisciplinary team
- willingness to carry out business trips (national and international)

Please send your application with the reference number and the usual documents only by email in one pdf document to Prof. Dr.-Ing. Uhlmann via **bold@iwf.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.

Technische Universität Berlin - Die Präsidentin - Fakultät V, Institut für Werkzeugmaschinen und Fabrikbetrieb, FG Werkzeugmaschinen und Fertigungstechnik, Prof. Dr.-Ing. Uhlmann, Sekr. PTZ 1, Pascalstraße 8-9, 10587

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

