Technische Universität Berlin offers an open position:

**Research assistant - salary grade E13 TV-L Berliner Hochschulen**

part-time employment may be possible

Faculty V - Department of Mechanics / Chair of Continuum Mechanics and Constitutive Theory

Reference number: V-620/19 (starting at the earliest possible / until 31/10/2021 / closing date for applications 13/03/20)

**Working field:**
- Participation in a DVS Industry Partner Project on the topic high temperature brazing for the controlled incorporation of intermetallics for the increase of strength and lifetime during joining of steels

**Requirements:**
- Successfully completed university education (Diplom, Master or equivalent) in Phys. Engineering Science, Mechanical Engineering or related field
- Required are excellent materials science skills, experience with numerical simulation and with the quantification of experimental data with constitutive material models as well as experimental proficiency (nanointentation)
- excellent German language skills obligatory
- good English skills are desired

Please send your written application with the reference number and the usual documents to Technische Universität Berlin - Der Präsident - Fakultät V, Institut für Mechanik, FG Kontinuumsmechanik und Materialtheorie, Prof. Dr. Müller, Sekr. MS 2, Einsteinufer 5, 10587 Berlin or by e-mail to wolfgang.h.mueller@tu-berlin.de.

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.

Please send copies only. Original documents will not be returned.

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