



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Assistant - salary grade E13 TV-L Berliner Hochschulen

for parental leave replacement

until 01.12.2025 100 % working time; part-time employment may be possible

from 02.12.2025 until 01.06.2026 80 % working time

Faculty VI - Institute of Applied Geosciences / Hydrogeology

Reference number: VI-703/24 (starting at the earliest possible / until 01/06/2026 / closing date for applications 28/02/25)

Working field:

The Department Hydrogeology focusses on the sustainable management of groundwater resources that require modern concepts due to land use change and climate change. As part of a parental leave replacement (14 months), the scientific task includes the design of a groundwater model for the Lower Spree catchment area. Preliminary work in the form of data acquisition and the creation of a 3-dim geological model has been completed. The work can serve as the basis for a joint application for a third-party funded research project to enable longer-term employment. Participation in hydrogeological courses of 4 LVS and supervision of Bachelor's and Master's theses is expected. The courses include transport and flow modeling and programming.

Requirements:

- Successfully completed academic university degree (Master, Diplom or equivalent) in geosciences (focus on hydrogeology), geocology, hydrology
- knowledge of groundwater modeling
- uncertainty analyses and stochastic methods as well as scripting languages such as Python is required.
- The ability to teach in German and/or in English is required; willingness to acquire the respective missing language skills.

Please send your application with the **reference number** and the usual documents **only by email** (single pdf file, max. 5 MB) to **Prof. Dr. Irina Engelhardt** (irina.engelhardt@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 VI, Institut für Angewandte Geowissenschaften, FG Hydrogeologie, Prof. Dr. Irina Engelhardt, Sekr. BH-N 3-2, Ernst-Reuter-Platz 1, 10587 Berlin

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

