



Technische Universität Berlin offers an open position:

Research Associate - salary grade E13 TV-L Berliner Hochschulen (PostDoc)

part-time employment may be possible

A person with extensive experience in biogeochemical modeling at the field scale is sought as part of a research project funded by the German Federal Foundation for the Environment (<https://www.tu.berlin/en/hydrogeologie/research/current-research-projects/viruses-in-bank-filtration-in-situ-monitoring-and-risk-management-especially-under-the-influence-of-extreme-weather-events-virumex>). VIRUMEX has the goal to analyze the transport of pathogens and to develop a risk assessment for river bank filtration sites. The planned work will be carried out in close collaboration with cooperation partners at the Environmental Research Center Leipzig as well as different water works, including the Berliner Wasserbetriebe.

Faculty VI - Institute of Applied Geosciences / Hydrogeology

Reference number: VI-255/23 (starting at the earliest possible / 28/02/2025 / closing date for applications 02/06/23)

Working field: The working group of the Department of Hydrogeology investigates the sustainable management of water resources as well as the complex behavior of pathogens and microorganisms in the environment. The future position holder is integrated in an interdisciplinary working group of engineers and natural scientists.

For further information please contact Prof. Dr. Irina Engelhardt (irina.engelhardt@tu-berlin.de)

Requirements:

- successfully completed university degree (Master, Diplom or equivalent) in geosciences or geoecology (specialization in hydrogeology)
- a PhD in the field of biogeochemical modeling in soil or groundwater is required

Furthermore advantageous are:

- programming skills
- experience in environmental risk assessment concepts
- good knowledge of English and basic knowledge of German
- first experience in publishing research results

The successful candidate will have good communication and presentation skills as well as gender and diversity competence.

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.

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/>

