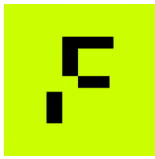


Freie Universität Berlin - Fachbereich Geowissenschaften - Institut für Geologische Wissenschaften Hydrogeologie



Research assistant (praedoc) (m/f/d)

with 75% part-time job limited to 4 years salary grade (Entgeltgruppe) 13 TV-L FU
reference code: Hydro-DA-2026

City: Berlin; Starting date (earliest): At the earliest possible; Duration: befristet bis zu 4 Jahre; Remuneration: Entgeltgruppe 13 TV-L FU; Reference number: Hydro-DA-2026; Closing date: 01/06/26

Tasks

The doctoral position is based in the Hydrogeology Working Group at the Institute of Geological Sciences (Prof. Dr. Nadine Goeppert) at the FU Berlin. Our research focuses on groundwater quality and pollutant behavior, transport of dissolved and particulate substances, groundwater ecology and microbial dynamics, and quantitative hydrogeology.

Job description:

Methods for improving groundwater recharge in a complex and large aquifer system are in the focus of this project. The main goal is to gain a better understanding of transport processes, particularly with regard to future challenges posed by climate change. This will provide a basis for a better management and protection of the valuable but sensitive karst groundwater resource. The focus of this work is on the quantitative interpretation of the spatial and temporal dynamics of discharge and selected water constituents. An essential part of the work will be the interpretation of time series from the various measuring points. In addition to your research activities, you will also be involved in teaching and supervising bachelor's and master's students.

There is the possibility of completing a PhD.

Requirements

Requirements:

University degree (MSc) in hydrogeology or an equivalent subject (e.g., geoecology, environmental sciences, water management).

Desirable:

- Good background in hydrogeology with experience in geological fieldwork,

hydrochemical analysis, and numerical modeling

- Confident handling of big data and time series analysis methods
- good analytical and problem-solving skills, good communication skills, and the ability to work independently and as part of a team
- Ability to collaborate with partners from other institutions and to carry out hydrogeological field work
- very good written and spoken English (B2)
- Valid driver's license with 2 years driving experience

For further information, please contact Prof. Dr. Nadine Goepfert (nadine.goepfert@fu-berlin.de / 030 838 61843).

Application

Applications should be sent by e-mail, together with significant documents (letter of motivation, CV with degree certificates, at least 2 references), **indicating the reference code**, no later than **June 1st, 2026** in PDF format (preferably as one document) to Prof. Dr. Nadine Goepfert: nadine.goepfert@fu-berlin.de or postal to

Freie Universität Berlin
Fachbereich Geowissenschaften
Institut für Geologische Wissenschaften
Hydrogeologie
Prof. Dr. Nadine Goepfert
Malteserstr. 74-100
Haus B, 12249 Berlin (Lankwitz)

With an electronic application, you acknowledge that FU Berlin saves and processes your data.

FU Berlin cannot guarantee the security of your personal data if you send your application over an unencrypted connection.

Freie Universität Berlin is an equal opportunity employer.

More information at <https://stellenticket.de/204187/BUA/>
Offer visible until 01/06/26

