



# Job vacancy

## Research Assistant - Chair of Economic Geology and Mineralogy 26/Sa04

University of Greifswald, 25 February 2026 | deadline: 16 March 2026

---

At the University of Greifswald's Institute of Geography and Geology, Chair of Economic Geology and Mineralogy in the Faculty of Mathematics and Natural Sciences, there is a part-time (75 %) position, subject to the allocation of funds, that is available from **1 May 2026**, for a

### Research Assistant

The position offered is **limited to a period of 3 years**. Payment will be made according to pay group 13 *TV-L Wissenschaft*.

We are seeking a candidate with expertise in **mineralogy and geochemistry** for an interdisciplinary Georesearch for sustainability (GEO:N) project "LangRes" to study long-term transport processes linked to deep geothermal reservoirs. This BMFTR-funded project will be carried out in cooperation between the Universities of Greifswald, Freiberg, Jena, Tübingen as well as the Helmholtz-Zentrum Dresden-Rossendorf (HZDR) Leipzig and the Karlsruhe Institute of Technology (KIT). This subproject conducted at the University of Greifswald will develop synthetic sandstone analogues using mineral materials and compare these with natural systems to constrain coupled processes linked to reservoir productivity. The research will also study three-dimensional (3D) pore networks and pore-filling minerals. The candidate is expected to gain expertise in advanced electron microscopy (SEM, FIB-SEM, TEM) as well as standard petrophysical methods. The candidate will also work closely with the five other research assistants located around Germany and will have the opportunity to complete a doctoral thesis.

### Responsibilities:

- Develop synthetic sandstones using alkali activation techniques of cementation. Conduct extensive mineralogical and geochemical studies of synthetic and natural reservoir materials
- Evaluate and interpret the collected data
- Perform in-depth analyses in collaboration with national partners and integrate their data
- Publish findings in international, peer-reviewed scientific journals
- Participate in sampling campaigns hydrothermal reservoirs in M-V
- Present research results at national and international conferences

### Requirements:

- University degree (Diplom, master's or equivalent) in geosciences, mineralogy, geochemistry or a related discipline by the time employment starts
- Technical and analytical skills in the field and in the laboratory
- Good organizational skills
- Good English language skills

This vacancy is open to all persons, irrespective of gender. Severely disabled applicants with

the same qualifications will be considered with preference.

In accordance with § 68(3) PersVG M-V, the Staff Council will only be involved in staff matters of the academic or artistic staff on request.

Unfortunately, application costs (e.g. travel expenses for interviews) will not be reimbursed by the state of Mecklenburg-Vorpommern.

Please note that by submitting your application, you provide your consent pursuant to data protection law for our processing of your application data. Further information about the legal bases and the use of your data can be found [here](#).

Applications comprising all usual documents should preferably be sent by email (one pdf file), with reference to the job advertisement number **26/Sa04** by **16 March 2026** to

**Universität Greifswald**  
**Institut für Geographie und Geologie**  
**Prof. Dr. Laurence Warr**  
**Friedrich-Ludwig-Jahn-Straße 17a**  
**17489 Greifswald**

[warr@uni-greifswald.de](mailto:warr@uni-greifswald.de)

