



# Job vacancy

## Research Assistant - Chair of Physical Geography 25/Sa16

University of Greifswald, 24 June 2025 | deadline: 20 July 2025

---

At the University of Greifswald's Institute of Geography and Geology, Chair of Physical Geography in the Faculty of Mathematics and Natural Sciences, there is a part-time (75 %) position, subject to the allocation of funds, that is available for **next possible appointment**, for a

### Research Assistant

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

As part of the International Continental Scientific Drilling Program (ICDP), several hundred meters of sediment were recently extracted from Lake Nam Co in Tibet. These cores will be analyzed over the coming years as part of several international research projects, in collaboration with colleagues from China, Switzerland, and the UK. The working groups at the University of Greifswald will focus on micropaleontological and paleomagnetic investigations. The physical geography working group is seeking a doctoral candidate with a research interest in paleomagnetism. In collaboration with a colleague from the field of paleontology and researchers from Manchester and Newcastle, the primary aim will be to date the sediment sequence from Lake Nam Co. Additionally, in collaboration with the paleontology department and colleagues from the University of Bern, the project will explore whether periods of weak geomagnetic field intensity had an impact on biodiversity in this high-altitude ecosystem at 4,700 meters above sea level.

### Responsibilities:

- Conduct paleomagnetic analyses on sediment cores from Lake Nam Co
- Evaluate and interpret the collected data
- Perform in-depth analyses in collaboration with national and international research partners and integrate their data
- Publish findings in international, peer-reviewed scientific journals
- Participate in sampling campaigns in Beijing, China
- Present research results at national and international conferences

### Requirements:

- A completed university degree (Master's or equivalent) in geophysics, geology, geography, or a related field by the time employment starts
- Good English language skills

### Desirable qualifications:

- Basic knowledge of geophysics (paleomagnetism)
- Basic knowledge of relevant software tools (e.g., Matlab, R)

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.

Wir weisen darauf hin, dass die Einreichung der Bewerbung eine datenschutzrechtliche Einwilligung in die Verarbeitung Ihrer Bewerberdaten durch uns darstellt. Näheres zur Rechtsgrundlage und Datenverwendung finden Sie [hier](#).

Applications comprising all usual documents should preferably be sent by email (one pdf file), with reference to the job advertisement number **25/Sa16**, by **20 July 2025** to

**University of Greifswald**  
**Institute for Geography and Geology**  
**Prof. Dr. Torsten Haberzettl**  
**Friedrich-Ludwig-Jahn-Str. 16**  
**17489 Greifswald**

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

