



# Job vacancy

## Research Assistant - Institute of Geography and Geology 24/Sa24

University of Greifswald, 01 August 2024 | deadline: 18 August 2024

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At the University of Greifswald's **Institute of Geography and Geology**, Chair of Paleontology in the Faculty of Mathematics and Natural Sciences, there is a job vacancy starting **1 October 2024**, subject to the allocation of funds, for a part-time (75%)

### Research Assistant

Position for a **limited period of 3 years**. Payment will be made according to pay group 13 *TV-L Wissenschaft*.

Within the framework of the International Continental Scientific Drilling Program (ICDP), several hundred metres of sediment were recently drilled from Nam Co Lake in Tibet, which will be examined and analysed within several international scientific projects in the coming years, together with colleagues from China, Switzerland and the UK. The focus of the Greifswald groups will be on micropalaeontological and palaeomagnetic investigations. The University of Greifswald's Paleontology working group is looking for a research assistant who is interested in doing a doctorate in issues related to micropaleontology. Working together with a member of staff from the field of physical geography at the University of Greifswald and colleagues from Manchester and Newcastle, a focus of the work will be placed on the reconstruction of environmental changes and their effects on the lake's organisms. The focus here is on morphometric studies (size, shape) of ostracode shells. The aim is to reconstruct the palaeoecological conditions related to climatic changes. Furthermore, together with the member of staff from physical geography and colleagues from the University of Bern, the candidate will also investigate whether periods with a weak magnetic field affected biodiversity in this ecosystem located at an altitude of 4700 m.

### Job Description:

- Scientific services in research
- Micropaleontological analyses of the sediments from Nam Co Lake (preparation, documentation, morphometric analyses)
- Evaluation of the collected data, together with colleagues from Germany and abroad and their data
- Publication of the results in international, peer-reviewed journals
- Participation in sampling campaigns in Beijing (China)
- Presentation of the results at national and international conferences

### Job Requirements

- Advanced university degree (*Diplom*, master's degree or equivalent) in geology, paleobiology, geography or a related discipline at the time of recruitment
- Good English language skills

Preferable knowledge include:

- Basic knowledge in micropaleontology

- Basic knowledge of relevant computer programmes (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.

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 **24/Sa24**, by **18 August 2024** to

**Universität Greifswald**  
**Institut für Geographie und Geologie**  
**Frau Prof. Dr. Claudia Wrozyna**  
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