



Job Announcement

Founded in 1991, the University of Potsdam has firmly established itself in the scientific landscape and has developed into an outstanding economic factor and driver of development for the region. It has strong third-party funding, has won multiple awards for teaching, has a service-oriented administration, and has been recognized as family-friendly. Around 20,000 students and 3,000 employees work at three locations - Am Neuen Palais, Griebnitzsee, and Golm - at one of the most beautifully situated academic institutions in Germany.

The **Faculty of Mathematics and Natural Sciences, Institute of Geosciences, Mineralogy Working Group at the University of Potsdam** invites applications for the following position is available for a period of three years in the at the **University of Potsdam**, limited to three years, to be filled by **April 1, 2026**.

Academic Staff Member (f/m/d) **Requisition No.: 372/2025**

The working hours are 40 hours per week (100%). The position is classified according to pay grade 13 of the TV-Länder pay scale. The fixed term is based on Section 2 (1) of the German Academic Fixed-Term Contract Act (WissZeitVG). If necessary, there is the possibility of an extension if the personal and collective agreement requirements are met.

Your field of work:

The Mineralogy Working Group conducts research on the properties and reactions of geo-materials (minerals, rocks, fluids, melts) under geologically relevant conditions. The materials are characterized with regard to their chemical, physical, and structural properties using a variety of instrumental methods (e.g., X-ray diffraction, electron microscopy, Raman spectroscopy, X-ray spectroscopy) and experimental apparatus. Observations from laboratory experiments are used to interpret findings in nature. In addition to its diverse infrastructure, the working group operates a joint laboratory with the GFZ with an internally heated gas pressure apparatus. Furthermore, there are various collaborations with laboratories for synchrotron radiation.

Your responsibilities include:

- Teaching duties in the Bachelor's and Master's degree programs in Geosciences in German and English, including supervision of final theses
- Development of your own research profile within mineralogy, petrology, or geochemistry, including the publication of scientific results and the acquisition of third-party funding, with the possibility of habilitation.
- Scientific organization of the internally heated gas pressure system jointly operated with the GFZ, contribute to organizing and running the working group's laboratory infrastructure
- Contribute to study organization

At least one-third of the respective working time is available for your own in-depth scientific work.

The teaching load is based on the applicable provisions of the Teaching Obligation Ordinance (LehrVV) of the State of Brandenburg and the range regulation adopted by the Senate of the

University of Potsdam. This position is assigned to the group of academic staff with qualification opportunities (habilitation).

Your Qualifications:

- Master's degree in a relevant subject (geosciences, mineralogy, crystallography, chemistry, physics, materials science)
- a doctorate preferably in the field of mineralogy/petrology/geochemistry
- Knowledge of conducting experiments at high pressures and temperatures, preferably with an internally heated gas pressure apparatus
- Knowledge of analytical methods such as electron microscopy, microprobe, spectroscopy, etc.
- Programming skills in scripting languages such as Python or Matlab for data analysis and experiment control are desirable
- Willingness to travel on business, undertake research stays, and regularly participate in experiments at large-scale research facilities in Germany and abroad
- Very good English skills, willingness to teach in German, possibly after 12 months

What we offer you:

As a university, we combine the developmental strength of a teaching and research institution with the attractive working conditions of public service. The University of Potsdam is a reliable employer that supports its employees with a wide range of offers and benefits:

- Develop yourself and your professional and interdisciplinary skills in various training and networking programs offered by the University of Potsdam.
- All locations offer good transport connections. You can receive a monthly subsidy for public transport tickets and use campus bicycles.
- Benefit from a company pension plan, an annual bonus, and capital-forming benefits.
- Take advantage of the wide range of company health management and university sports programs.
- To improve work-life balance, the University of Potsdam offers its employees flexible working hours and proportional mobile work (e.g., working from home). You will have 30 days of vacation per year (based on a 5-day week) and will also be exempt from work on December 24 and December 31. Our family services department can advise you on questions relating to work-life balance.

Further information about the University of Potsdam as an employer can be found at <https://www.uni-potsdam.de/de/arbeiten-an-der-up/arbeitgeberin/uebersicht>

Prof. Dr. Max Wilke will be happy to provide you with further information regarding the job advertisement via e-mail max.wilke@uni-potsdam.de.

Your application:

Please send your application (preferably in a single PDF file) with a motivation letter, CV, list of publications, and certificates by December 15, 2025, quoting reference number 372/2025, by email to max.wilke@uni-potsdam.de.

If you have completed university degrees outside the EU, please submit a German translation and the evaluation from the [Central Office for Foreign Education \(ZAB\)](#). Alternatively, please send us a PDF extract from the database for the [recognition and evaluation of foreign educational qualifications \(ANABIN\)](#).

The University of Potsdam values the diversity of its members and pursues the goals of equal opportunity regardless of gender, nationality, ethnic and social origin, religion/worldview, disability, age, sexual orientation, and identity. Applications from abroad and from people with a migration background are expressly welcome. The university strives for a balanced gender

ratio in all employment groups; in areas where women are underrepresented, women with equal qualifications will be given preference (§ 7 (4) BbgHG). People with disabilities will be given preference if they have equal qualifications. In aptitude tests and selection interviews, individual accommodations will be granted that are appropriate to their disability. If a person with a disability wishes to take advantage of individual accommodations, they should indicate this in their cover letter.

Potsdam, November 19, 2025