

At the University of Göttingen -Public Law Foundation-, Göttinger Zentrum für Geowissenschaften - Abt.6 - Experiment. u. Angew. Mineralogie, there is a position as

## Research Associate (all genders welcome) Entgeltgruppe 13 TV-L/100%

to be filled. Starting date is as soon as possible. The position is limited to 5/31/2028.

The Geosciences Center of the University of Göttingen is a leading scientific institution with an excellent reputation in geoscientific research. We offer state-of-the-art experimental (Piston cylinder, IHPV, CSPV, gas mixing furnaces) and analytical equipment (SEM, EPMA, Raman, FT-IR, etc.), as well as an inspiring environment for the development of innovative research projects and the training of young scientists. To strengthen our Department of Mineralogy and Petrology, we are looking for a junior scientist (m/f/d) to develop their own research and teaching portfolio, ideally in addition to the existing research foci of the department. Your tasks:

- Research in the field of experimental mineralogy & petrology
- Carrying out high-pressure, high-temperature experiments such as CSPV, IHPV, piston cylinders and gas mixing furnaces
- Preparation of samples for experiments and analysis Analysis and evaluation of experimental samples using scanning electron microscopy, electron beam microprobe, Raman, FT-IR, UV-VIS spectroscopy
- 4 SWS teaching per semester, especially in the field of polarization microscopy and metamorphic & magmatic petrology

Your profile:

- · PhD in geosciences recently completed or submitted (preferably in the field of experimental petrology, geochemistry or mineralogy)
- with corresponding master / diploma
- Experience with experimental work Ability to work independently on high-pressure, high-temperature apparatus and analytical equipment Knowledge of basic computer programs for data analysis and presentation
- High motivation for teaching in the BSc and MSc area of the faculty and willingness to further develop the content and structure of the department's teaching program
- Communicative appearance as well as careful and reliable way of working
- Knowledge of the English language (B2 level)

The position is intended to serve the qualification of junior researchers and offers the opportunity to build up a research and teaching portfolio.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The University is particularly committed to the professional participation of severely disabled employees and therefore welcomes applications from severely disabled people. In the case of equal qualifications, applications from people with severe disabilities will be given preference. A disability or equality is to be included in the application in order to protect the interests of the applicant.

Please upload your application in one pdf file including the usual documents until 4/11/2025 on the application portal of the university using this link: <a href="http://obp.uni-goettingen.de/de-de/OBF/Index/74855">http://obp.uni-goettingen.de/de-de/OBF/Index/74855</a>. For more information get in touch with Thomas Müller directly via E-Mail: thomas.mueller@geo.uni-goettingen.de, Tel. +495513923508.

## Please note:

With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the Information General Data Protection Regulation (GDPR)

