

At the University of Göttingen -Public Law Foundation-, Göttinger Zentrum für Geowissenschaften -Abt.7-Sedimentologie-Umweltgeologie, there is a position as

**Research Associate (optional temporary civil servant status) (all genders welcome)  
to Besoldungsgruppe A 13 NBesO/100%**

to be filled. Starting date is 10/1/2024. The position is limited to 3 years.

This is a fixed-term full-time position (39.8 hours / week). The salary levels will be in accordance with the German pay grade system for public servants, NBesO A13 or TV-L E13, depending on personal requirements. Following successful evaluation, the appointment can be extended for a further period of 3 years (§ 31 NHG/WissZeitVG). Details are provided upon request.

Our team at the Department of Sedimentology and Environmental Geology is broadly interested in the sedimentary record of planet Earth's evolution through time, from the Archean to the Present. More specifically, we want to pursue and strengthen our expertise on the geologic evolution of sedimentary basins and their respective hinterland through space and time. We are seeking a candidate who contributes to the research topics and projects at the department with a particular focus on thermochronology and performs targeted research to develop an independent research profile.

**Your profile**

- University degree and very good doctorate in Geoscience/ Earth Science
- Strong background in sedimentary petrology, geochemistry and thermochronology
- Advanced practical skills and 'hands on' experience with (U-Th)/He and fission track thermochronology methods, complemented with other in-situ chemical, mineralogical and thermochronological methods such as electron microprobe analysis, Raman spectroscopy, laser ablation and solution ICP-MS and/or vitrinite reflectance
- Demonstrated experience in publication of scientific results in peer review journals
- Demonstrated experience in teaching
- Ability to perform scientific field work, also in remote areas
- Very good command of English and German language
- Team player, characterized by a cooperative, committed and responsible working style

**Your tasks**

- Supervising the thermochronological labs at the department ((U-Th)/He and fission track analysis)
- Contributing to research projects of the department as well as carrying out own research in the broad fields of sedimentary petrology and thermochronology, including publication of the results in recognized scientific journals
- Supporting development of innovative approaches in thermochronology
- Teaching at the BSc (in German) and MSc (in English) level, 4 weekly hours per semester (e.g. field and lab courses on sediments and sedimentary rocks, lectures and exercises on basin modelling, sedimentary resources and sedimentary provenance analysis including detrital thermochronology)
- Raise funding for research and teaching or outreach projects

We offer an inspiring research and teaching environment, both at the department and the faculty level. The Geoscience Center Goettingen hosts an array of state-of-the-art analytical facilities that include a newly designed and equipped center for electron microscopy (GOELEM, <https://www.uni-goettingen.de/en/goelem/633789.html>), high-resolution Raman spectroscopy and imaging, laser ablation and solution ICP-MS (Neptune, Element-2, iCap-Q), etc. Overall open-lab and open-door policies allow for giving unusual ideas a try and invite for fruitful discussions in an open, favorable working team. Besides, the University offers access to the university sports, free parking, and good connections/accessibility with public transport. Moreover, we offer flexible working hours.

The position serves to qualify the next generation of academics and offers the opportunity for a habilitation. The position is suitable for part-time. The further conditions of employment are described in § 31 par. 3 of the Higher Education Law of Lower Saxony in its current version as well as § 1 par. 2 of the Regulations on the Recruitment and Evaluation of "Akademische Rät\*innen" in Temporary Civil Service.

Your application should encompass the usual documents (motivation letter of maximum 2 pages, CV incl. publication list and teaching experience, university degrees, a statement of present and future research interests, and the names and contact details of two senior researchers who agreed to

provide reference letters).

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 6/2/2024 on the application portal of the university using this link: <http://obp.uni-goettingen.de/de-de/OBF/Index/74497>. For more information get in touch with Hilmar von Eynatten directly via E-Mail: [hilmar.von.eynatten@geo.uni-goettingen.de](mailto:hilmar.von.eynatten@geo.uni-goettingen.de), Tel. +49 551 3927970 .

**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 \(GDPR\)](#)

