



In the heart of Saxony, the TU Bergakademie Freiberg has a lot to offer to outstanding young researchers (m/f/d).

At the Faculty of Geosciences, Geoengineering and Mining at the TU Bergakademie Freiberg offers the

**Tenure-Track-Professorship for Biogeochemie  
(W1-Tenure-Track leading to a W3)**

to be filled at the earliest possible date.

The successful candidate shall represent the scientific field of terrestrial Biogeochemistry in Education and Research against a backdrop in isotopic, organic and petrogeochemistry. The professorship at TU Bergakademie Freiberg is embedded in various Bachelor and Master study courses, dominantly Geoecology. The ability and willingness to teach courses in both German and English is expected.

Substantial laboratory infrastructure, equipment for field work as well as two research stations (Meteorology Reiche Zeche, Forest ecosystem research Oberbärenburg) are available for the activities in Biogeochemistry within the working group "Geochemistry and Geoecology" at the Institute of Mineralogy. We expect the new colleague to further develop these infrastructures with her or his own background in geochemistry and to use it in research projects with other groups within TU Bergakademie Freiberg as well as with national and international institutions working on natural resources.

To further develop the working group conceptually, to optimally use existing infrastructure in respect to personnel and technical resources, to network and to enhance this core will demand a dedicated and determined personality. Next to providing an exciting research profile, we seek a scientists' personality, who feels motivated to lead a transdisciplinary working group and to maintain the necessary bandwidth in teaching.

The professorship is funded by the Federal Ministry of Education and Research and is intended to offer new career opportunities for scientists at an early-stage of their career. Applicants are expected to have worked scientifically outside the TU Bergakademie Freiberg for at least two years.

Initially, the position will be a W1-professorship for three years which, after a successful evaluation, will be extended for another three years. In the second phase of the W1-professorship a tenure-track evaluation will be conducted in order to determine whether requirements for a permanent W3-professorship have been met. The evaluation criteria will be negotiated and will be based on research, teaching, academic self-administration and knowledge transfer. Based on international standards and transparent performance agreements, TU Bergakademie Freiberg ensures a fair tenure track evaluation process. In the research, this includes publications in peer-reviewed journals, successful fundraising, establishing of sustainable scientific co-operations and promotion of young scientists.

The applicant must fulfill the general criteria for an appointment as a professor according to § 63 of the SächsHSFG, Higher education act of Saxony in its currently valid and applicable version. The regulations of the SächsHSFG apply, cf. §§ 59 Abs. 2, 69 Abs. 3 SächsHSFG. TU Bergakademie Freiberg offers a programme that is tailored towards the specific needs of professors. Professors will find network meetings, mentoring programmes and also training packages and individual coaching particularly helpful. For further information go to: <https://tu-freiberg.de/grafa>

The university supports candidates in finding adequate childcare and in providing information regarding local job positions for partners or spouses (Dual Career). TU Bergakademie Freiberg pursues an instructional and research concept that expects the successful candidate to move his or her main residence to Freiberg or its immediate vicinity. TU Bergakademie Freiberg seeks to employ more women professors. Hence we particularly encourage women to apply. Applications from disabled candidates or those with additional support needs are very welcome. The university is a family-friendly university and offers a dual career service.

Please contact the Head of the appeal commission, Prof. Dr. Thomas Wotte, or the Dean's Office of our Faculty of Geosciences, Geoengineering and Mining, Gustav-Zeuner-Straße 12, 09599 Freiberg, Tel.:+49-3731-39-2059, <http://tu-freiberg.de/fakultaet3>; email: [dekan3@fggb.tu-freiberg.de](mailto:dekan3@fggb.tu-freiberg.de).

Please address your application with **reference to the position number (214/2018)**, consisting of a curriculum vitae, a description of your academic career, a list of publications, copies of the most important publications, a list of teaching activities, results of evaluations from the last years, along with a certified copy of the highest academic degree and a cover letter explaining your motivation for the application, as well as outlining your research and teaching concept as hard copy until **15.01.2019** (stamped arrival date of the university central mail service applies) to

**Technische Universität Bergakademie Freiberg  
Dezernat für Personalangelegenheiten  
D-09596 Freiberg**