

The Faculty of Geoscience, Geotechnics and Mining Engineering at TU Bergakademie Freiberg invites applications for a

**(W3) professorship in „Mineral Deposits and Petrology“  
code number: 103-E/2023**



with anticipated starting date as soon as possible.

The successful candidate (m/f/d) shall represent the scientific field of "Mineral Deposits and Petrology" in education and research with a visible focus on deposits related to critical resources.

With regard to the focus of the TU Bergakademie Freiberg, the professorship shall dedicate himself to interdisciplinary basic research in the field of geology, mineralogy, geochemistry, metallogeny and exploration of critical minerals with respect to sustainability and protection of the environment.

Substantial instrumental and laboratory equipment are available at the current professorship of mineral deposits and petrology and the Institute of Mineralogy. We expect the new colleague to include and further develop this infrastructure and to use it in research projects with other research groups of TU Bergakademie Freiberg as well as with national and international institutions.

As the Resource University the TU Bergakademie Freiberg follows the profile lines Geo, Material, Energy and Environment. With top performance in research and teaching, it assumes responsibility for sustainable resource management. Through excellent research and teaching, future-oriented results are achieved together with national and international partners and highly qualified junior staff are trained. The university actively participates in the transfer of knowledge into practice.

Next to providing an exciting research profile, we seek a scientists' personality, who feels motivated to lead a transdisciplinary working group, with Experience in the acquisition of funding and project management. Very good command of German and English as well as the ability and willingness to teach courses in German and English are expected. The ability and willingness to teach in both German and English are prerequisites for the application. Publications in peer-reviewed international journals documenting outstanding scientific achievements, proven teaching experience, and experience in attracting external funding are required.

You fulfill the general requirements for appointment according to § 58 of the "Sächsisches Hochschulfreiheitsgesetz" (Higher Education Act of Saxony), dated January 15, 2013, in its currently valid and applicable version.

Essential requirements include a university degree, a Ph.D. degree, and additional proof of qualification for a professorship, typically shown by a habilitation (post-doc) degree, a previous tenure as a professor, or an equivalent excellent research record.

Severely disabled or equivalent applicants (m/f/d) will be given preferential consideration in the event of equal suitability. For appropriate consideration, we ask that proof of the severe disability/equality be attached to the application documents.

The TU Bergakademie Freiberg is a family-friendly and provides support in the provision of childcare facilities as well as in the placement of appropriate jobs in the region for life partners (m/f/d) or spouses (m/f/d) (dual career couples).

It strives to increase the proportion of women in teaching and research. Qualified female scientists are therefore encouraged to apply.

Applications, stating the advertisement reference number (**103-E/2023**), should be sent with a curriculum vitae, a description of academic career, a list of publications with copies of the most important publications, a list of courses taught, the results of evaluations carried out in recent years, a certified copy of the highest academic degree, and a cover letter indicating your motivation for applying, as well as a research and teaching concept, by **August 31, 2023** to direct to the:

**TU Bergakademie Freiberg - Human Resources Department - 09596 Freiberg  
preferably via email: [bewerbungen@tu-freiberg.de](mailto:bewerbungen@tu-freiberg.de)**

**If you have any questions, please contact the Head of the Appointment Committee,  
Prof. Dr. Stefan Buske ([buske@geophysik.tu-freiberg.de](mailto:buske@geophysik.tu-freiberg.de)) or the  
Dean's Office of the Faculty of Geoscience, Geotechnics and Mining Engineering,  
phone +49-3731-39-2059, E-Mail: [dekan3@fggb.tu-freiberg.de](mailto:dekan3@fggb.tu-freiberg.de)**

Please note that your application documents will not be returned. Please submit copies of your certificates only. Travel and other costs for interviews will not be reimbursed.