



The Faculty of Geosciences, Geoengineering, and Mining seeks to fill the position of a

W3 Professorship in “Soil Mechanics and Foundation Engineering”

at the Geotechnical Institute by no later than winter semester 2017/18. The Professorship assumes a central role in geoengineering at the University of Resources TU Bergakademie Freiberg.

The successful applicant shall represent the scientific areas of soil mechanics, foundation engineering and surface mining geotechnics involving innovative topics with respect to the usage of soils in research and instruction while also supplementing the existing professorship for rock mechanics and rock engineering.

The successful applicant is to lead the operation and development of the existing soil mechanical laboratory and to conduct and advance ambitious theoretical work in the field of soil mechanics. A prerequisite is the establishment and organization of a successful research team.

Professional geotechnical experience in construction or consulting firms, corresponding authorities or research institutions especially in foundation engineering, environmental protection or open pit mining is welcome.

The successful applicant is also expected to cooperate with other research groups at the university and with domestic as well as foreign institutions. Essential are an excellent command of English, the knowledge of additional foreign languages, the willingness to teach in English and, as required, also in adjacent scientific fields. The successful applicant must have demonstrated the ability to acquire third party funds.

The successful applicant is expected to develop and improve technical standards in close cooperation with universities, special authorities, and industrial partners; to organize educational events; and to initiate and conduct ambitious, large-scale research projects. That is why a close network is to be established and maintained with the World Forum of Universities for Resources on Sustainability (WFURS) and with the Helmholtz-Institute Freiberg for Resource Technology (HIF).

The applicant must meet and fulfill the general prerequisites for an appointment as a professor in accordance with § 58 Sächsisches Hochschulfreiheitsgesetz dated January 15, 2013 (Sächsisches Gesetz- und Verordnungsblatt Nr. 1, page 3) in its currently valid and applicable version. The university provides active support by furnishing child care and in mediating appropriate job positions for the partner or spouse. The 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.

The TU Bergakademie is committed to increasing the ratio of women in teaching and research positions. That is why qualified female candidates are especially encouraged to apply. Applicants with disabilities will receive preferential consideration, provided they possess equal qualifications.

Please send your written application incl. CV, certifications, detailed motivation letter, documentation of third party-funds and list of peer-reviewed publications to the **Technische Universität Bergakademie Freiberg, Dezernat für Personalangelegenheiten, Akademiestr. 6, D-09599 Freiberg**. (A digital backup is also welcome). The deadline for applications is **03-15-2017**.

If you have any questions, please feel free to contact the Dean of the Faculty, Prof. Dr. Klaus Spitzer; email: dekan3@fggb.tu-freiberg.de; Gustav-Zeuner-Straße 12, 09599 Freiberg, Germany; phone: +49-3731-39-2722