A position is available at the Institute of Mineralogy

Researcher – reference number 198-E/2021

in a third-party funded project is available. The recently established Biogeochemistry working group is currently building a divers and inclusive research group. We seek to develop a research program that focusses on the fate of nutrients, greenhouse gases and organic material in the environment. The project focusses on new approaches to investigate the mobilization and discharge of metals from old mining sites. Microbiological, hydrological and biogeochemical expertise is combined in a young project consortium.

Pay grade: E13 TV-L
Hours: 0.65 VZÄ
Contract type: 36 months

Job description:
We expect that the candidate conducts the research activities in context of the project, including: prepare and organize field studies, conduct and coordinate laboratory tasks such as conceiving and running experiments and preparing and analyzing samples, develop appropriate method protocols, interpret results by use of advanced statistical approaches, interact with project partners, produce progress reports and peer-reviewed publications, present results on conferences and aid in the supervision of student courses.

What you can expect from us:
– A growing and highly dynamic workgroup with excellent regional and international collaboration partners and openness for new approaches and ideas
– Working at a family-friendly university with flexible working hours
– Remuneration according to the provisions of the collective agreement for the public service of the federal states in accordance with the personal requirements
– Attractive fringe benefits, e.g. asset-based benefits (VL), company pension schemes (VBL), health management
– Training opportunities (e.g. summer schools)

What we expect from you:
– Diploma or MSc in the field of (geo-)ecology, biology, chemistry, applied or environmental sciences or similar
– Some experience in in one or more of the following fields is beneficial, enthusiasm and a willingness to learn is a must, training will be provided as necessary: methods of stream, soil or groundwater biogeochemistry; R-programming language, GIS software
– Excellent work attitude and high personal commitment, initiative, team spirit and experimental skills
– Willingness to approach new topics and enthusiasm for scientific (field) work
– Good English is mandatory, German is beneficial

For further information, please contact Dr. Maximilian Lau, Tel. +49-3731-39 3539, E-Mail: maximilian.lau@ioez.tu-freiberg.de.

The applicant must meet the hiring requirements for fixed-term employment contracts according to the WissZeitVG. Applicants with disabilities will receive preferential consideration, provided they possess equal qualifications. For consideration, we ask you to submit proof of your disabled status together with your application documents. TU Bergakademie is committed to increasing the number of women in teaching and research positions, hence qualified female candidates are especially encouraged to apply.

Written applications, including a CV, motivation letter and copies of all relevant qualifications documents (certificates, diplomas), should be submitted before 30 September 2021 stating reference number (198-E/2021) to the following address:

TU Bergakademie Freiberg, Dezernat für Personalangelegenheiten, 09596 Freiberg or bewerbungen@tu-freiberg.de

Your application documents will not be returned, please only submit copies. Candidates will not be compensated for any costs incurred for attending interviews. TU Bergakademie Freiberg is always looking for scientific personnel from various disciplines. Further information can be found at http://tu-freiberg.de/wirtschaft/karriere/stellenausschreibungen