



The Faculty of Chemistry and Physics of Technical University Bergakademie Freiberg invites applications for the position of



**Tenure-Track-Professorship for Ecology 311-E/2021 (W1-Tenure-Track leading to a W2)**

which is to be filled by the start of the winter term 2022/23.

After tenure the candidate should be able to represent the subject area of ecology in full.

The suitable candidate will work across scales and methods in areas of plant ecophysiology, ecosystem analysis (landscape ecology and functional ecology, as well as field ecology, including ecological modeling), and biodiversity research. Fit with TU Bergakademie's environmental and resource profile is desired. The latter should be derived from concrete ideas on professional networking with related disciplines such as biogeochemistry or soil science, environmental microbiology or hydrology at the university. Cooperation with the Helmholtz Institute Freiberg for Resource Technology (HIF) and other research institutions in Saxony, Germany and internationally is also highly desired.

The appointed professor will be responsible for teaching the whole discipline of ecology as a fundamental part of the University's bachelor, master, and diploma programs in applied science, geo-ecology and chemistry. The focus will be in interdisciplinary teaching in geo-ecology (earth system science), both in organismic biology and functional ecology, and in applied ecology for nature conservation and landscape management (ecology of populations and communities, biodiversity and ecosystem functions). In addition, courses as part of the curriculum of other faculties should be provided, in particular for geoscience.

The ability and willingness to teach courses in both German and English is expected.

The professorship 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 W2-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 Sächs-HSFG, Higher education act of Saxony in its currently valid and applicable version. The regulations of the Sächs-HSFG 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 seeks to employ more female professors. Hence, we particularly encourage women to apply. Applications from disabled candidates or those with additional support needs are very welcome.

Please address your application with reference to the position number (311-E/2021), 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 11.02.2022 to:

**TU Bergakademie Freiberg - Human Resources Department - 09596 Freiberg**  
**or electronic mail: [bewerbungen@tu-freiberg.de](mailto:bewerbungen@tu-freiberg.de)**

If you have any questions, please contact to Univ.-Prof. Dr. Jens Kortus, phone: 03731/39-4008,  
mail: [dekan.fak2@chemie.tu-freiberg.de](mailto:dekan.fak2@chemie.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.