



The Chair of Geobotany at the University of Freiburg invites applications for a

Senior scientist / Lecturer (Akademische*r Rat/Rätin auf Zeit) (f/m/d) position in functional ecology

The position is limited for a period of three years, with possibility of renewal up to a total of six years. The candidate will develop his/her own research profile that should complement the Chair's scientific work, focusing on functional plant ecology, biodiversity – ecosystem functioning relationships, global change ecology, or soundscape ecology. It is expected that the candidate attracts funding through competitive research grants. The appointment includes the scientific and administrative management of the Chair's laboratories and its equipment (CN analyser, ICP-OES, microplate reader, etc.), as well as the position as safety delegate of the Chair. In addition, teaching at the BSc. and MSc.- level in Ecology (Faculty of Biology) is requested (4 hours per week and semester), and participation in general administrative issues of the Chair is also expected. The possibility of further qualification is given.

The position is paid according to salary level A13 ("Akademische*r Rat/Rätin auf Zeit") or E13 ("akademische*r Mitarbeiter*in"), starting date is 01.11.2020. The E13-position could be split into two positions of 50% each. Please mention in your application explicitly whether you prefer a 50% or 100% employment. The university is an equal opportunity employer and intends to increase the proportion of women and expressly calls appropriately qualified women to apply. Severely disabled applicants with equal qualification and aptitude will be given preferential consideration.

Candidate profile: We are looking for a highly motivated and cooperative person with a qualified PhD in Biology/Ecology, Forestry or Environmental Sciences, and relevant Postdoc experience. He/she will have demonstrated his/her ability for raising funds, develop research questions, carry out the relevant empirical work and statistical analyses, and publish the results. Excellent statistical background and experience with appropriate software (R) is expected. He/she must have good technical skills and chemical background in order to manage the Chair's laboratory. The candidate should be willing to stay prolonged periods in the field. Driving license and fluency in English are indispensable. For the A13-position as a lecturer (Akademische*r Rat/Rätin auf Zeit) civil servant requirements must be fulfilled.

Chair profile: We focus our scientific work on functional biodiversity research and global change ecology (www.geobotanik.uni-freiburg.de). We are involved in several international initiatives that quantify the implications of biodiversity change for ecosystem functions and services. A special focus is on mechanisms underlying biodiversity effects on ecosystem processes and biogeochemistry. More recently, we have initiated new research focus in soundscape ecology.

Founded in 1457, the University of Freiburg is one of the oldest German universities and is now one of the nation's leading research and teaching institutions. The faculty of Biology is renowned

worldwide for its excellent research environment in multiple disciplines. Freiburg is a vibrant student city at the foot of the Black Forest in close vicinity to France and Switzerland, with rich cultural and academic life, and excellent recreational opportunities.

Please send your application in English citing the reference number 00001221, by 15.09.2020 at the latest (comprising a letter of motivation, your CV with a list of publications and funds raised, an overview of your teaching and laboratory experiences, a statement on research interest, and contact details of two or more references). Please send your application in one single PDF-file to michael.scherer@biologie.uni-freiburg.de. For questions, please contact Prof. Michael Scherer-Lorenzen on the phone number +49 761 203-5014 or E-Mail michael.scherer@biologie.uni-freiburg.de.