



University of Freiburg
Faculty of Biology
Chair of Geobotany
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**Researcher (f/m/d) position in vegetation ecology/functional biodiversity research
(UNIVERSITY of FREIBURG, Faculty of Biology)**

The *Chair of Geobotany* at the University of Freiburg invites applications for a Researcher (f/m/d) position, focusing on vegetation ecology, biodiversity – ecosystem functioning relationships or global change ecology, for a period of three years, with possibility of renewal.

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.

The Chair of Geobotany has its scientific focus on functional biodiversity research, global change ecology, and soundscape ecology. 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.

Job description: You will develop your own research projects in the fields of vegetation and plant ecology, ecophysiology, population biology or biogeochemistry that complement the research interests of our group (see www.geobotanik.uni-freiburg.de/Forschung-en), and conduct the necessary field work, analyses and writing. Your projects should make use of the group's research infrastructures, such as the tree diversity experiments BIOTREE or IDENT. It is expected that you attract funding through competitive research grants. Additionally, you will be teaching in the B.Sc. and M.Sc. programmes in Biology with a total of four teaching hours per week (4 SWS), focusing on statistics, plant ecology and field exercise courses, and mentoring of graduate students. The job also involves administrative duties at the Chair of Geobotany.

The position offers the possibility to acquire the German postdoctoral lecture qualification ("habilitation").

Candidate profile: We are looking for a highly motivated and cooperative person with a PhD in Biology/Ecology, Forestry or Environmental Sciences. He/she will have demonstrated his/her ability to develop research questions, carry out the relevant research and statistical analyses and publish the results. Applicants should have a strong background and publication record in vegetation ecology and/or functional biodiversity research. Excellent statistical background and experience with appropriate software (R) is expected, which also needs to be applied in teaching and statistics-consultancy within our group. The candidate should be willing to stay prolonged periods in the field. Fluency in English is indispensable; a driving licence (German level B) is required. Good knowledge of plant species is a plus.

The position is paid according to salary level A 13 and is open starting August 1st, 2022. The university is an equal opportunity employer and intends to increase the proportion of women and expressly calls appropriately qualified women to apply. If qualified, handicapped applicants will be preferred.

Please send your application with academic transcripts (non-official copies are acceptable), a CV with publication list, a one-page statement on research interests, and contact details of two or more academic references) by 31 May 2022 in one single PDF-file to: sekretariat.geobotanik@biologie.uni-freiburg.de. For further enquiries, please contact Prof. Dr. Michael Scherer-Lorenzen, Chair of Geobotany, Faculty of Biology, University of Freiburg, Schänzlestr. 1, D-79104 Freiburg, Germany (michael.scherer@biologie.uni-freiburg.de). See also: <https://uni-freiburg.de/university/jobs/>