



UNIVERSITÄT
BAYREUTH

Postdoc or PhD position - Alpine Plant Ecology - University of Bayreuth, Germany)

University of Bayreuth

Germany

Full Time

Postdoc or PhD position Alpine Plant Ecology (University of Bayreuth, Germany)

Application deadline: 31.01.2023 Research Associate (m/f/d) (E 13 TV-L, 65% or 100%)

The department of *Disturbance Ecology and Vegetation Dynamics* at the University of Bayreuth (Germany) invites applications for a three-year postdoc (100%) or PhD (65%) position in **Alpine Plant Ecology**. The research activity is in various ongoing projects including “Sustainable use of alpine and pre-alpine grassland in a changing climate” (SUSALPS). The successful candidate will contribute to conducting field work on plant species richness and on plant functional performance under climate change in various natural and experimental settings. A small contribution to teaching, particularly in vegetation science and experimental ecology, is welcome.

We seek an applicant with a Master of Science in Ecology or a closely related field. You have a compelling motivation for science, a solid knowledge in plant ecology as well as strong statistical competence (preferably in R) and writing skills. Tasks will include assessment of species composition, plant functional traits, ecosystem functions and environmental conditions at remote montane and alpine field sites as well as in experimental settings on campus, data analysis, writing and publishing scientific papers in peer-reviewed journals, presenting results at national and international conferences. Working language in the lab is English, a driver's license is needed. We are seeking a highly motivated young researcher with a good team spirit. Floristic expertise, an enthusiastic and outdoorsy personality as well as command of the German language would be beneficial.

We offer a very nice research experience in a small, young, international team and strong support for your scientific career. Generally, our research interest is in ecosystem dynamics, climate change impacts, plant biodiversity, community ecology and plant functional traits. We are studying effects of global change drivers including extreme weather events on ecosystem functions and resilience. Our research involves field work in species-rich ecosystems across altitudinal gradients and across biomes, thereby participating in global, collaborative, experimental and monitoring networks. We will encourage research visits to international collaborators and support family-friendly solutions.

The Disturbance Ecology lab belongs to the Bayreuth Center of Ecology and Environmental Research (BayCEER), a scientific environment at an innovative, research-oriented university with a reputation for excellence, well-established

interdisciplinary research fields and international master programs. The University of Bayreuth seeks to increase the participation of women in areas in which they are currently underrepresented and therefore strongly encourages applications from female candidates. Disabled persons with equivalent aptitude will be favored. For further information please visit: <https://www.bayceer.uni-bayreuth.de/stoerungsoekologie/?lang=en> or directly contact Prof. Dr. Anke Jentsch (E-mail: anke.jentsch@uni-bayreuth.de, phone +49 921 55 2290).

Please send a letter of motivation together with your CV and the contact details of two academic references in electronic form as a single pdf-file (including your name in the file name) to anke.jentsch@uni-bayreuth.de until **January 31, 2023**. Reviews will start thereafter and continue until the position is filled. Ideal starting date is March 2023 or May 2023. Application documents will be deleted after a safekeeping period of five months.