

The University of Vienna (19 faculties and centres, 178 fields of study, approx. 9.600 members of staff, about 92.000 students) seeks to fill the position of a

University Assistant (post doc) at the Department of Botany and Biodiversity Research

from 01.11.2018 to 30.06.2023.

Reference number: 8924

The Division of Conservation Biology, Vegetation and Landscape Ecology (CVL) studies different aspects of biological diversity and its conservation from local to global scales. Current research focuses on the effects of global environmental change (in particular: climate warming, land use change) on taxonomic diversity, biological invasions, community ecology, ecological drivers of micro-evolution, and the evaluation of landscape structures and landscape dynamics with regard to ecosystem service provision. Our model systems are mainly vascular plants, but also include other taxonomic groups. We apply a range of statistical and mathematical methods from fields like macroecology, population biology, and landscape ecology to existing datasets or to data collected by own field observations and experiments. In addition, we focus on the development and application of predictive models of species' range dynamics. Infrastructure at the Division includes access to a high-performance computing cluster (<http://www.vsc.ac.at>) as well as a UAV as a platform for RGB- and multispectral cameras.

Extent of Employment: 40 hours/week

[Job grading in accordance with collective bargaining agreement:](#) §48 VwGr. B1 lit. b (postdoc) with relevant work experience determining the assignment to a particular salary grade.

Job Description:

The successful candidate should have an excellent track record demonstrating research interests and experience in the fields mentioned above and is expected to develop and realize her / his own research concepts and ideas in collaboration with the CVL team. We also welcome applications of people with similar research interests but complementary expertise, for example in fields such as landscape ecology, plant-animal interactions, land use science and socio-economic dimensions of biological conservation, animal ecology, or mathematical ecology.

We expect active participation in research, teaching and administration. This involves

- Involvement in research projects / research studies
- International publications and presentations
- Responsibility for project applications and the acquisition of third-party funding
- Independent teaching of courses as defined by the collective agreement
- Supervision of students
- Participation in evaluation measures and quality assurance
- Involvement in the department administration as well as in teaching and research

administration

Profile:

- Doctoral degree/PhD in ecology or related field
- Convincing publication record
- High ability to express yourself both orally and in writing
- Excellent command of written and spoken English
- Ability to work in a team

In addition, we expect the successful candidate to have

- Experience of working on research projects
- International presentation experience

Desirable qualifications are

- Teaching experience / experience of working with e-learning
- Knowledge of university processes and structures
- Experience abroad
- Experience of supervising students

Application documents

- Letter of motivation
- Academic curriculum vitae (including a list of publications, a list of courses and a list of talks given)
- Copies of the three most important publications
- Research plan for the time of occupation: The research plan (~ 2 pages) is of particular importance and should argue why and in which respect your expertise strengthens the team at CVL, detail the questions you want to study during the time at our Division, and provide a basic description of how you want to tackle these questions (study systems, methods, funding opportunities) in collaboration with the members of our team
- Contact details of two persons who could provide a letter of reference

Applications should be submitted via the Job Center to the University of Vienna (<http://jobcenter.univie.ac.at>) later than 30.09.2018, mentioning reference number 8924.

For further information please contact Stefan Dullinger: stefan.dullinger@univie.ac.at

The University pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity (<http://diversity.univie.ac.at/>). The University lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.

Human Resources and Gender Equality of the University of Vienna

Reference number: 8924

E-Mail: jobcenter@univie.ac.at

[Job Centers Data Privacy Policy](#)