



The Department of Integrative Biology and Biodiversity Research, Institute for Integrative Nature
Conservation Research is currently seeking a

Postdoctoral Research Associate (Project employment)

Reference code: 59

Extent of employment: 20 Hours per Week
Duration of employment: 01st of July 2016 to 30th of June 2018

Gross monthly salary and pay grade in terms of collective agreement
for university staff (payable 14 times per year): B1 lit. b, € 1.795,40

Responsibilities

- A position for a postdoctoral researcher in part time is available in the work group of Harald Meimberg at the institute for conservation research at Boku Vienna. The position is available within a research project for DNA barcoding of different organism groups and is therefore available for the 2 years project duration. The project is conducted in the context of the Austrian Barcode of Life (ABOL) initiative and the researcher will be mainly responsible for the management of the laboratory work related to ABOL at the institute and for coordination of related Boku activities. Lab procedures include traditional sequencing and Next Generation Sequencing, currently with the illumina technology. The latter should be developed as tool for the ABOL initiative and the candidate should have experience with the related laboratory protocols like library construction, preferably in a high throughput format. Essential is experience with analysis tools for NGS datasets: in particular the candidate should be familiar with programs to produce de-novo assemblies, short read alignments, variant callings and RAD-seq genotypes. Moreover, basic knowledge of the Unix/Linux shell interface and a scripting programming language is required.
- The focus of research in the group is evolutionary genetics and investigations of population level genetic differentiation in plants. To be able to participate in these research lines the candidate should moreover be familiar with population genetic analyses of co-dominant datasets, derived from microsatellite analysis or SNPs from NGS analysis.
- The position is intended for an early career postdoc, so candidates with a recent PhD are encouraged to apply.

Required skills and qualifications

- Completed degree in Biology or equivalent

Desirable skills and qualifications

- Experience with general laboratory methods, as well as experience with publication of scientific results and in writing manuscripts for peer reviewed publications is of advantage. Working language in the laboratory is English, so proficiency in English in written and spoken form is desirable.

Applications can be submitted until: 07th of June 2016

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference unless reasons specific to an individual male candidate tilt the balance in his favour.

Please send your job application to Personnel department, University of Natural Resources and Life Sciences, 1190 Vienna, Peter-Jordan-Straße 70; E-Mail: kerstin.buchmueller@boku.ac.at. (**Reference code: 59**)

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.

www.boku.ac.at

Vice Rector for Human Resource Management and Organisational Development:

Univ.Prof. DI Dr. Georg Haberhauer, MBA