



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

## Postgraduate Research Associate

(Reference code: 163)

Extent of employment: 30 Hours per Week  
Duration of employment: 1<sup>st</sup> of October 2020, limited to 30<sup>th</sup> of September 2024

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14  
times per year): B1, € 2.196,80

### Responsibilities

A position as a research associate without PhD is filled at the Institute for Nature Conservation  
Research, University of Natural Resources and Life Sciences, (BOKU) Vienna, to support the molecular  
biodiversity research lab. The group conducts research on conservation and population genetics as well  
as phylogeography and phylogenetics on a wide array of taxa, including plants and animals. The  
research covers general evolutionary biology questions and ecology related to biodiversity. Current  
projects involve for example, adaptive evolution on oceanic islands, genetic diversity in biological  
invasions and evolutionary effects of human mediated translocations and admixture. The candidate  
should contribute to the single research projects from planning to bioinformatic and statistical analyses.  
It is expected that the holder of the position develops a PhD thesis within one of the projects conducted  
in the lab. The position includes also a moderate teaching obligation.

### Required skills and qualifications

The ideal candidate should hold a Master in Biology or related fields and should be familiar with  
evolutionary biology or molecular ecology research questions, ideally shown by a relevant master thesis.

### Desirable skills and qualifications

- Expertise with general laboratory methods for DNA analysis
- Experience with statistical analysis of population genetic data or phylogenetics
- Experience in teaching is an advantage

The most constant research lines in the lab are on plants, so a strong interest in Botany is a plus, even  
though other backgrounds will be considered. The candidate should be familiar with the DNA based  
laboratory procedures and population genetic and phylogenetic analyses. Because of the strong focus  
of the lab on data collection using the Illumina technology, experience with the analysis of the respective  
data is desired. As we are planning to include in the future whole genome approaches using additional  
NGS technologies, experience in this field is a plus.

Applications can be submitted until: 28<sup>th</sup> of September 2020

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.

People with disabilities and appropriate qualifications are specifically encouraged to apply.

Please send your job application incl. motivation letter, CV, a short outline of research interests and contact information of persons that can be contacted for references to Personnel department, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna;  
E-Mail: [kerstin.buchmueller@boku.ac.at](mailto:kerstin.buchmueller@boku.ac.at). **(Reference code: 163)**

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

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