

The Department of Biotechnology, Institute of Computational Biology is currently seeking a

## Postdoctoral Research Associate

(Reference code 269)

**Extent of employment:** 40 hours per week

**Duration of employment:** 1<sup>st</sup> of March 2025, limited to 31<sup>st</sup> of July 2028

**Allocation in compliance with the Collective Agreement for University Staff to job group:** B1 lit. b

**Gross monthly salary:** (depending on previous eligible experience) at least: € 4.752,30  
(payable 14 times per year)

We are a multidisciplinary team focusing on the genomics of crop plants. Our labs are located at the BOKU Muthgasse campus well connected to the city centre of Vienna. In the past years, our research efforts focused on the analysis of genomes of cultivated and wild beets and related species using computational methods. The group's research activities address further species such as common bean, spinach, quinoa and different insects and pathogens. We offer a friendly and supporting atmosphere and state-of-the-art computing infrastructure (see <http://seq.boku.ac.at>). We are looking forward to expanding our team by a dedicated and strongly motivated person with distinct interest in challenges of bioinformatics in the context of genome analysis.

## Responsibilities

- Scientific research in bioinformatics, genomics and evolution of crop plants and their wild relatives, supporting and extending current research lines of the Institute of Computational Biology
- Preparation of scientific publications, presentations at conferences and seminars
- Participation in grant writing
- Supporting the group's computing infrastructure, databases and services
- Teaching activities in English and/or German

## Required skills and qualifications

- Doctorate degree / PhD with scientific focus on genome bioinformatics / computational biology
- Language skills: English, German
- Experience with the analysis and interpretation of large data sets, in particular high throughput sequencing data from eukaryotic organisms

- Experience with machine learning methods
- Solid skills in programming and scripting (Perl or Python, R, bash)
- Scientific writing skills
- Excellent publication record
- Experience in presenting at conferences

## Desirable skills and qualifications

- Knowledge of wet-lab methods and sequencing technologies
- Teaching and supervision experience
- Experience in international research collaborations or participation in a research stay abroad

Applications can be submitted until: 15<sup>th</sup> of January 2025

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
- Publication list
- Scientific experience and contact details for three referees

in a single pdf file (max. 5 MB) to Personnel Management, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: [recruiting@boku.ac.at](mailto:recruiting@boku.ac.at). (**Reference code: 269**)

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

**[www.boku.ac.at](http://www.boku.ac.at)**