

The Department of Biotechnology, Institute of Bioprocess Engineering is currently seeking a

Postgraduate Research Associate

(Reference code: 122)

Extent of employment: 30 hours per week

Duration of employment: limited for 3 years

Workplace: 1190 Vienna, Muthgasse 18

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, € 2.458,00

Responsibilities

- Develop new protein descriptors that capture size-related and surface properties, such as charge, in dependence of protein modifications
- Collect experimental chromatography data for isotherm and mass transport data determination as well as model calibration
- Curate a database from the collected experimental data
- Establish predictive models linking experimental data and descriptor values
- Disseminate scientific results (e.g. research papers, conference presentations)

Required skills and qualifications

- Diploma degree in biotechnology, bioprocess engineering, bioinformatics or other equivalent university degree

Desirable skills and qualifications

- Experience in operating chromatography devices
- Python programming skills
- Knowledge about Git or similar version control programs
- Proficiency in spoken and written English
- Good knowledge of German

Applications can be submitted until: 21st of July 2023

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
- Bachelor certificate, Master certificate

to Personnel Management, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: kerstin.buchmueller@boku.ac.at. (Reference code: 122)

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

www.boku.ac.at