

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

Postgraduate Research Associate

Project employment

(Reference code: 78)

Extent of employment: 30 hours per week
Duration of employment: 15th of June 2023, limited to 14th of June 2026

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

- Assisting in development of purification processes for amino acids from archaea fermentation broth
- Process modeling to facilitate scale-up
- Environmental and economic modeling of the entire process chain
- Oral & written presentation of results, active contribution in the publication process of the results in peer-reviewed journals

Required skills and qualifications

- Diploma degree in process modeling, biological data science, (bio)informatics, computational bio(techno)logy or other equivalent university degree

Desirable skills and qualifications

- A background in biotechnology or chemical engineering and very good theoretical and practical knowledge of chromatography and membrane-based purification as well as analytical methods would be an asset
- We expect you to be enthusiastic to reach ambitious goals, to learn new techniques and to present your results in oral and written form
- A very close collaboration with the industrial partner would be envisioned
- Excellent skills in spoken and written English and the ability to work in an international team are essential

Applications can be submitted until: 29th of May 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 Univ.Prof. Ing. DDr. Johannes Buyel, E-Mail: johannes.buyel@boku.ac.at. (Reference code: 78)

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

www.boku.ac.at

