

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

Postdoctoral Research Associate

project employment

(Reference code 250)

Extent of employment: 40 hours per week

Duration of employment: as of now, limited to 31st of October 2028

Workplace: 1190 Vienna, Muthgasse 18

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: € 4.932,90
(payable 14 times per year)

Responsibilities

- Develop downstream processes for recombinant proteins produced in plants, starting from plant biomass all the way to purified product
- Troubleshoot process bottlenecks including protein stability issues
- Ensure high process speed and low costs
- Ensure process scalability
- Co-supervise PhD, master, bachelor students
- Prepare the publication of scientific results
- Participate in conferences
- Support teaching activities
- Support project administration

Required skills and qualifications

- Doctoral degree/PhD in Biotechnology, Bioprocess engineering or similar disciplines
- Language skills: English (fluent), German (advantageous)
- Ability and willingness to integratively work and lead in an international, diverse team of researchers

Desirable skills and qualifications

- Programming skills (e.g. Python)

- Modelling skills (e.g. CADET)
- Experience with plant molecular farming

Applications can be submitted until: 4th of December 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
- All academic certificates (BSc, MSc, PhD, Habilitation etc.)

to Personnel Management, University of Natural Resources and Life Sciences,
Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: recruiting@boku.ac.at. **(Reference code: 250)**

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

www.boku.ac.at