

The BOKU Core Facilities, Core Facility Biomolecular & Cellular Analysis is currently seeking a

Postgraduate or Postdoctoral Research Associate

(Reference code: 188)

Extent of employment: 40 hours per week
Duration of employment: as of now - permanent

Workplace: 1190 Vienna, Muthgasse 11

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, € 3.578,80 (without Doctorate), B1 lit. b, € 4.752,30 (with Doctorate)

Responsibilities

- ❖ Contribution in a high-tech research laboratory of the BOKU Core Facility Biomolecular & Cellular Analysis (CF BmCA) with a focus on the interpretation of biochemical/biophysical data
- ❖ Scientific support of Core Facility users in the following fields:
 - Generation and interpretation of biochemical/biophysical data with strong focus on interpretation and evaluation of complex biological systems (development and application of non-standard evaluation methods). Data are derived from various interaction techniques such as SPR or BLI or from calorimetric data such as DSC or ITC
 - Experience with the generation and interpretation of light scattering data such as DLS, SLS, RADLS
 - Generation and interpretation of diffraction data (e.g. X-ray/neutron crystallography, SAXS/SANS, Cryo-EM) with strong focus on model building
- ❖ Establishment of a future collaboration with a suitable lab/core facility for the performance of Cryo-EM experiments
- ❖ Administrative tasks within the Core Facility
- ❖ Support of users and/or customers with writing grant proposals and with writing scientific publications
- ❖ Support of the head of CF BmCA and of the BOKU Core Facilities management with writing infrastructure proposals
- ❖ Involvement in teaching (lectures and practical courses)

Required skills and qualifications

- ❖ Doctoral degree/PhD in Biophysical Studies or related
- ❖ Diploma degree in Biophysics or other equivalent university degree
- ❖ Very good command of English (and German), fluent in written and spoken language

Desirable skills and qualifications

- ❖ Sound previous professional experience in the field of biophysics
- ❖ Experience with independent experimental design, generation and evaluation/interpretation of biophysical/biochemical data
- ❖ Programming skills (adaption/modification of existing work flows/software and implementation of new ones)
- ❖ Very good communication skills with users and/or customers
- ❖ Experience with supervision of students and/or users
- ❖ Experience with academic teaching
- ❖ Experience with scientific writing

Applications can be submitted until: 26th of September 2024

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
- Contact details of 2 referees

to Personnel Management, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: recruiting@boku.ac.at. **(Reference code: 188)**

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

www.boku.ac.at