

The BOKU Core Facilities, Core Facility Food and Bio Processing is currently seeking a

Postgraduate or Postdoctoral Research Associate (Senior Scientist)

(Reference code: 189)

Extent of employment: 40 hours per week
Duration of employment: 1st of November 2024 - permanent

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, € 3.578,80 (without Doctorate), B1 lit. b, € 4.752,30 (with Doctorate)

This position is offered within BOKU Core Facility Food and Bio Processing, a service-oriented unit of BOKU University that provides a range of services to academic and industrial partners, including research and development (R&D) and teaching.

Responsibilities

- ❖ As food technologist with a profound engineering background and focus on process-product interactions, you are responsible for managing and supporting projects and activities with customers from academia and industry. In this position, advancing personal research is not a focus
- ❖ Project Management: Lead and manage projects, including experimental planning, execution, and post-experiment follow-up (e.g. recording and analyzing process data, evaluating results, and reporting)
- ❖ Assist academic and industrial partners with process design and optimization, prototyping, and training initiatives
- ❖ Collaboration in the fields of food microbiology and biotechnology as well as food quality
- ❖ Planning and conducting analyses of raw materials and product quality parameters
- ❖ Infrastructure and Equipment: Support the maintenance, further improvement and expansion of facility equipment and infrastructure
- ❖ Support in promoting the Core Facility through stakeholder and customer management and public relation activities
- ❖ Administrative tasks related to the Core Facility management tools (e.g. project management software) in all stages (project creation, client management, booking of equipment, etc.)
- ❖ Planning and performing teaching activities and workshops/trainings within the university operations or in external courses
- ❖ Writing of reports and support in raising of external funds for research infrastructure

Required skills and qualifications

- ❖ Doctoral degree/PhD in Food Technology, Biotechnology, or similar, with a focus on process engineering
- ❖ Diploma degree in Food Technology, Biotechnology, or similar, with a focus on process engineering or other equivalent university degree
- ❖ Language skills: German (fluent), English (fluent)
- ❖ Food technologist with a profound engineering background and focus on process-product interactions

- ❖ Expertise and experience in formulation and powder technology (emulsification, spray drying, agglomeration), or in the field of electrotechnologies (Pulsed electric fields, Ohmic heating) is advantageous
- ❖ The research and activities in this position are intended to support client projects of Core Facility Food and Bio Processing, not personal research

Desirable skills and qualifications

- ❖ Significant theoretical and hands-on-experience with design and optimization of products, processes and equipment
- ❖ High willingness to support & work in a team of technicians and scientists
- ❖ Previous experience in pilot plant operation, trial planning, and reporting to stakeholders from industry and academia
- ❖ Didactic skills and proof of successful teaching activities
- ❖ Experience in acquisition of (research) projects
- ❖ Ability to communicate complex information clearly
- ❖ Independent way of working, high motivation, willingness to support & integrate into the team

Applications can be submitted until: 1st of October 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

to Personnel Management, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: recruiting@boku.ac.at. (**Reference code: 189**)

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

www.boku.ac.at