



The Department of Food Science and Technology, Institute of Food Technology is currently seeking a

## Postdoctoral Research Associate (Senior Scientist)

(Reference code: 201)

Extent of employment: 40 Hours per Week  
Duration of employment: 01<sup>st</sup> of January 2020, unlimited

Workplace: Muthgasse 18, 1190 Vienna

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1 lit. b, €3.803,90

### Responsibilities

- Scientist (Postdoc) managing the BOKU Core Facility Food & Bio Processing
- Supporting academic and industrial partners in research and development tasks through process design and optimization, prototyping and trainings
- Planning and coordination of pilot plants trials and related analysis
- Investigating process-product interactions based on profound engineering knowledge also linked to support functions in the area of food microbiology, chemical, physical and sensory analysis
- Coordination of equipment maintenance and further improvement and extension of the infrastructure
- Promoting the Core Facility through stakeholder and customer management and public relation activities
- Administrative tasks related to the preparation of concepts and quotations as well as the use of Core Facility management tools
- Writing of reports and raising of external funds for research infrastructure

### Required skills and qualifications

- Doctoral degree
- Degree in food or biotechnology or similar subjects with a focus on process engineering
- Significant theoretical and hands-on experience with design and optimization of processes and equipment as well as modelling and simulation tools
- 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 and management of research projects
- Ability to communicate complex information clearly
- Independent way of working, high motivation and willingness to support the team
- Good proficiency in English and advanced level in German

Applications can be submitted until: 27<sup>th</sup> of December 2019

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.

Please send your job application to Personnel department, University of Natural Resources and Life Sciences, 1190 Vienna, Peter-Jordan-Straße 70; E-Mail: [kerstin.buchmueller@boku.ac.at](mailto:kerstin.buchmueller@boku.ac.at). **(Reference code: 201)**

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

**[www.boku.ac.at](http://www.boku.ac.at)**

