

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

Postdoctoral Research Associate

(Reference code: 229)

Extent of employment: 40 hours per week
Duration of employment: 1st of February 2022, limited to 31st of January 2028

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1 lit. b, € 3.945,90

Responsibilities

- Scientist (PostDoc) supporting research and teaching in the working group Food Technology
- Development and optimization of processes focussing on process engineering for physical, thermal and non-thermal unit-operations
- Investigating process-product interactions based on profound engineering knowledge mainly in the areas of extraction, drying, granulation, extrusion
- Conduction of lectures and practical courses in food process engineering
- Supervision and co-supervision of relevant bachelor, master and PhD thesis
- Management of the pilot plant in collaboration with the core Facility Food & Bio Processing, leadership of technical employees assigned to the working group, planning and coordination of pilot plant trials, further improvement and extension of the infrastructure
- Acquisition of new projects in collaboration with industry and research partners
- Raising of external funds based on national and international research programmes
- Publication of scientific content

Required skills and qualifications

- Doctoral degree/PhD in food technology or food process engineering
- Diploma degree in food technology, food process engineering or other equivalent university degree

Desirable skills and qualifications

- Specialization in the area of thermal or mechanical unit operations linked to food technology, food process engineering or bio process engineering
- Experience with design and optimization of processes and equipment as well as with modelling and simulation tools
- Interest in food science and technology and in the development of innovative processing concepts
- Didactic skills and proof of successful teaching activities
- Experience in application for and management of research projects
- Independent way of working high motivation and willingness to support the team
- Very good proficiency in English and advanced level in German

Applications can be submitted until: 15th of December 2021

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 department, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: kerstin.buchmueller@boku.ac.at. (**Reference code: 229**)

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

www.boku.ac.at