

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

Postgraduate Research Associate

Project employment

(Reference code: 71)

Extent of employment: 30 hours per week
Duration of employment: 1st of July 2022, limited to 30th of June 2025

Workplace: BOKU-Campus Muthgasse

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, € 2.294,00

Responsibilities

- Collaboration in an international project consortium with specific focus on structure formation in gluten-free model systems
- Experimental work on extraction, polymer interactions, network formation in gluten-free model systems
- Tasks include a literature research, performing and designing experimental trials at lab-scale and pilot scale, establishment of methods (e.g. rheological methods) and statistical evaluation of results
- Writing of scientific publications, project reports and presentations at scientific conferences
- Co-supervision of bachelor and master theses
- Writing a cumulative dissertation and obtaining a doctoral degree is desired

Required skills and qualifications

- Diploma degree in Food Science, Food Technology or other equivalent university degree
- Excellent written and spoken English
- Good knowledge of German is an advantage
- Willingness to complete a PhD in the field of Food Physics is desired
- Experience in laboratory analyses (wet-chemical and rheology)
- Good knowledge in cereal science or polymer physics/food rheology
- Good knowledge of MS Office and data analysis
- Ability for task-oriented planning and independent execution of project tasks

Desirable skills and qualifications

- Experience in microscopy or HPLC is an advantage
- Theoretical and/or practical knowledge in the field of baking and/or cereal processing
- Resilience and organization skills
- Ability to work in a team
- Experience in publishing or presenting scientific results to national and international audiences

Applications can be submitted until:

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: 71**)

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

www.boku.ac.at