

The Department of Crop Sciences, Institute of Experimental Farm Groß-Enzersdorf is currently seeking a

Postdoctoral Research Associate

(Reference code 289)

Extent of employment: 40 hours per week

Duration of employment: as of now - permanent

Workplace: 3430 Tulln an der Donau and other locations of the experimental farm

Allocation in compliance with the Collective Agreement for University Staff to job group: B1 lit. b

Gross monthly salary: (depending on previous eligible experience) at least: € 4.752,30
(payable 14 times per year)

Responsibilities

- As an agricultural scientist with a sound engineering background and a focus on plant phenotyping, you will be responsible for the implementation of research infrastructure as well as for the assistance in the realization of research projects
- Support for scientists in the project application phase to link research questions with the possibilities of the existing infrastructure
- Project management: Leading and managing projects, including experimental planning, execution and post-experiment follow-up (e.g. recording and analysing data, evaluating results and reporting)
- Guidance and training of scientists and students in the use of different platforms and devices for plant phenotyping including training initiatives
- Responsibility for the operation and maintenance of technical facilities and equipment in the field of plant phenotyping including modern sensors and imaging systems
- Technical leadership and responsibility for the technical staff assigned to the Plant Phenotyping department
- Close collaboration with interdisciplinary research teams
- Planning and implementation of courses and workshops/trainings within the university or in external courses
- Administrative tasks related to the phenotyping infrastructure
- Writing reports and supporting the acquisition of third-party funding for the research infrastructure
- Active further development of the existing infrastructure as part of the BOKU Research Farm strategy and public relations work

Required skills and qualifications

- Doctoral degree/PhD in Agricultural Sciences or related
- Diploma degree in Agricultural Sciences or other equivalent university degree
- Very good command of English and German, fluent in written and spoken language
- Sound knowledge in the field of image processing and sensor technology as well as in dealing with database systems and programming languages (e.g. Python, R)
- Expertise and experience in managing and analysing large scientific data sets
- Expertise and experience in plant phenotyping, ideally with knowledge in the use and maintenance of corresponding technical infrastructures

Desirable skills and qualifications

- Knowledge in the field of plant physiology and the use of eco-physiological measuring instruments
- Ability to work independently
- Service-orientation, strong teamwork skills and a willingness to collaborate across disciplines
- Analytical thinking, accuracy
- Proactive way of working and a high degree of personal responsibility
- High service and solution orientation
- Ability to work in a team and strong communication skills
- Driving license B, BE, F

Applications can be submitted until: 10th of January 2025

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: 289**)

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

www.boku.ac.at