



The department of Sustainable Agricultural Systems, institute of Division of Agricultural Engineering is
currently seeking a

Senior Scientist with doctorate degree

(Reference code: 55)

Extent of employment: 40 Hours per Week
Duration of employment: 01st September 2014 to 31st August 2020

Gross monthly salary and pay grade in terms of collective agreement
for university staff: B1 lit. b, € 3.483,30

The successful candidate will

- Manage the Division's Agricultural machinery test laboratory in Groß-Enzersdorf
- Apply for and manage research grants
- Design and implement: agricultural engineering field experiments; prototype testing; technical solutions for livestock and plant production, as well as for environmentally sound land use
- Plan and supervise research projects in the field of agricultural process engineering
- Teach courses and supervise junior scientists and students
- Provide methodological support, in particular with instrumentation, to junior scientists and staff
- Co-supervise Master's and Doctoral Theses
- Continuously develop his/her research and teaching skills and pursue his/her academic career („habilitation“ Process)
- The candidate is expected to develop an independent research program in his or her area of specialisation and publish in SCI journals

Required skills and qualifications

- Doctorate degree
- Degree in Mechanical Engineering, Electrical Engineering, Mechatronics, Automation Engineering or Agricultural Engineering
- Experience with engineering design, process instrumentation and the planning, implementation and evaluation of experiments
- Experience with the management of research projects
- Efficient oral and written communication and presentation (German and English)
- Experience in cooperation with partners in industry and agriculture
- Driver's license for cars ("B")

Desirable skills and qualifications

- Agricultural background
- Ability to balance and prioritize multiple task, creativity
- Flexibility and team orientation
- Negotiation skills, determination, and focus
- Leadership and organizational skills
- Ability to perform under pressure, willingness to travel (field tests, meetings)
- Software skills MS-Office (proficient), (bio-)statistical software (basics), database management (basics)
- Ability to work and in a team environment
- Ability to work independently

Applications can be submitted until: 24th June 2014

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.

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. (**Reference code: 55**)

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

www.boku.ac.at

Vice Rector for Human Resource Management and Organisational Development:
Univ.Doz. DI Dr. Georg Haberhauer, MBA