



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

## Senior Scientist with Doctorate Degree

(Reference code: 77)

Extent of employment: 40 Hours per Week  
Duration of employment: 01<sup>st</sup> November 2014 to 31<sup>st</sup> October 2020  
(subsequent extension of contract is possible)

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

### Responsibilities

- Manage the Division's workshop in Groß Enzersdorf
- Apply for and manage research grants
- Develop agricultural engineering field experiments, prototypes and equipment 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 and independent research program in his oder her area of specialisation and publish in SCI journals

### Required skills and qualifications

- Degree in Mechanical Engineering, Electrical Engineering, Mechatronics, Automation Engineering or Agricultural Engineering
- Doctorate Degree
- 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 ("class 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)
- Proficiency in basic office software, experience with projects servers, basic knowledge of (bio-)statistics
- Ability to work and in a team environment
- Ability to work independently

Applications can be submitted until: 22<sup>nd</sup> September 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](mailto:kerstin.buchmueller@boku.ac.at). (**Reference code: 77**)

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)**

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