



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

Postdoctoral Research Associate

(Reference code: 147)

Extent of employment: 40 Hours per Week
Duration of employment: 01st of February 2018, limited for 6 years
Workplace: Vienna and Groß Enzersdorf

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1 lit. b, € 3.626,60

Responsibilities

- Representing of computer sciences and ICT in the team of agromechatronics in research
- Teaching process engineering subjects and development of courses in agricultural informatics
- Supervision of IT and software development
- Acquisition and management of third-party-funded research projects
- Cooperation with agricultural engineering companies
- Assistance in application of innovative forms of teaching (team teaching, flipped classroom, WBT) in agricultural engineering
- Assistance to the chair of agricultural engineering systems with focus on development of innovations in research and teaching

Required skills and qualifications

- Doctorate degree
- Master's degree in the field of computer science, information and telecommunication technology with high affinity to agriculture or in agricultural sciences with a high affinity to the above-mentioned or equivalent

Desirable skills and qualifications

- Profound scientific professional experience (postdoc)
- Experience in the context of digitalisation and industry 4.0 and agriculture 4.0
- Teaching experience
- Mathematical skills especially for the development and validation of simulation models with analytical and statistical methods
- Experience in the analysis of large amounts of data
- Experience in agricultural practice
- Experience with alternative teaching methods

Applications can be submitted until: 21st of December 2017

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.

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: 147)

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

www.boku.ac.at