

The Department of Crop Sciences, Institute of Vegetables and Ornamentals is currently seeking a

## **Postdoctoral Research Associate**

(Reference code: 76)

Extent of employment: 40 Hours per Week  
Duration of employment: limited for 6 years  
(with the option of permanent employment)

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1 lit. b, € 3.945,90

### **Responsibilities**

- Independent teaching in German and English as well as research in the field of horticulture on a national and international level with a focus on the value chain of herbs, spices, medicinal plants in times of climate change
- Analyses of growth media and plants
- Plant physiology and quality-building measures
- Development of an independent research profile (with the aim of habilitation desired)
- Supervision of students (bachelor, master and dissertation theses)
- Submission and implementation of national and international research projects and administration of competitively acquired third-party funds
- Organizational activities in the field of teaching and research as well as academic self-administration at the Institute of Vegetables and Ornamentals
- Participation in the design and implementation of the experiments in the field and laboratory as well as in the Research Stations
- Collaboration in the interdisciplinary fields of competence
- Participation in university self-administration, especially participation in the development of the Institute of Vegetables and Ornamentals and of the Department of Crop Sciences
- Regular publication of research results in SCI journals and transfer of knowledge
- Maintenance of the institute's websites

### **Required skills and qualifications**

- Doctoral degree/PhD
- Diploma degree in Horticulture, Agronomy, Biology, Biochemistry or a comparable subject
- Scientific work experience (projects)
- Publication activity in peer-reviewed journals
- Very good experience in laboratory analyses
- Experience in one of the following areas:
  - Quality-building measures in cultivation and post-harvest
  - Spectrometry and HPLC
  - Analysis of the secondary metabolites
- Willingness and ability for interdisciplinary cooperation, especially in the questions with a physiological background
- Very good language skills, written and spoken, in German (min. C1 level) and English
- Driving licence B
- Postdoc experience in the relevant field
- Further knowledge in planning of experiments and statistics
- Willingness to work regularly in the field, in the greenhouse and in the laboratory as well as in experimentation

## Desirable skills and qualifications

- Organisational skills
- Ability to integrate into a team and to lead a working group
- Good integration into the scientific community
- Good experience in project and third-party funding acquisition and management
- International experience, especially in the field of horticulture
- Presentation experience of scientific results in front of the national and international audience
- Teaching experience in the relevant area
- Programming and modeling knowledge and experience
- Basic knowledge of another European language, spoken and written

Applications can be submitted until: 4<sup>th</sup> of May 2021

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
- List of publications and projects with the role in them
- Certificates, especially of Ph.D. & Master thesis, PostDoc activity, language skills, etc.
- Driving licence
- Letters of recommendation

to Personnel department, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna;

E-Mail: [kerstin.buchmueller@boku.ac.at](mailto:kerstin.buchmueller@boku.ac.at). (Reference code: 76)

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)