



The Department of Crop Sciences, Division of Plant Protection is currently seeking for the FWF funded project “Sebacinales and mycorrhiza in plant health” a

## Postgraduate Research Associate PhD position / Project employment (Reference code: 38)

Extent of employment: 30 Hours per Week

Duration of employment: 36 months

Workplace: 3430 Tulln

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, €2.048,30

### Responsibilities

- ❖ Investigation of selected fungal endophytes and arbuscular mycorrhiza within a Fusarium-tomato pathosystem
- ❖ Investigation of nutrient dynamics and changes in root morphology during these plant-microbe interactions
- ❖ Design and implementation of greenhouse experiments
- ❖ Chemical analysis of secondary metabolites
- ❖ Data analysis and preparation of scientific publications

### Required skills and qualifications

- ❖ Master degree in the field of Agricultural and Plant Sciences, Phytopathology, Biology or equivalent
- ❖ Experience in working with plants and microorganisms
- ❖ Affinity for chemical analysis
- ❖ Fundamental knowledge of statistical data analysis
- ❖ Excellent command of English

### Desirable skills and qualifications

- ❖ Creativity, innovation and strength in unconventional ideas
- ❖ Structured thinking, self-organized, self-motivated and stress resilient
- ❖ Problem-solving affinity
- ❖ Team player
- ❖ Loyalty and flexibility
- ❖ Social skills

Applications can be submitted until: 21<sup>st</sup> of April 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:

Dr. Karin Hage-Ahmed

[karin.hageahmed@boku.ac.at](mailto:karin.hageahmed@boku.ac.at)

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)