



The Department of Crop Sciences, Institute of Agronomy is currently seeking a

Postgraduate Research Associate Project Employment (Reference code: 188)

Extent of employment: 20 Hours per Week
Duration of employment: 1st of February 2020, limited to 31st of July 2020

Workplace: 3430 Tulln

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, € 1.432,30

We offer a 3-year PhD position within the H2020 project “LEX4BIO: Optimising bio-based fertilisers in agriculture”. LEX4BIO aims to decrease European dependency on finite and imported, apatite-based phosphorus and energy-intensive mineral nitrogen fertilisers.

This position is a joint position at the University of Natural Resources and Life Sciences, Vienna (BOKU) and at Agrana Research and Innovation Center GmbH (ARIC), which are both partners in the LEX4BIO consortium. In this project, BOKU and ARIC are cooperating on testing and characterizing bio-based phosphorus fertilizers, including fertilizer compliance method development and testing, field and pot trials for determining the fertilization efficiency of selected fertilizers, and testing soil samples for soil phosphorus status and therefore for phosphorus fertilization need.

The student will work on conducting field and pot trials and on soil and fertilizer testing. Specific tasks include setting up and looking after plant experiments, conducting plant, soil and fertilizer analyses, data evaluation, compiling project reports and preparing scientific manuscripts.

Required skills and qualifications

- Completed degree in Agriculture, Soil Science, Plant Sciences or a related field
- Excellent command of English
- Stress resilience, reliability
- Social- and teamwork skills
- Driving license B

Desirable skills and qualifications

- Experience in scientific writing
- Experience in plant nutrition, fertilizer chemistry and testing, and nutrient recycling is considered an asset

Employment at BOKU will be for 20/week. In addition, a parallel employment for 10h/week at ARIC, with a similar per-hour salary as at BOKU, is planned. The position is designated as 3-year position. Successful candidates will be employed for a 6-month period initially, followed by a 30-month employment period if candidate and supervisors positively evaluate the initial project period.

Questions should be sent to Dr. Jakob Santner (BOKU): jakob.santner@boku.ac.at and DI Herbert Eigner (ARIC): herbert2.eigner@agrana.com

Applications can be submitted until: 9th of December 2019

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: 188)**

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

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