



The Department of Crop Sciences, Division for Agronomy is currently seeking a

Postgraduate Research Associate Project Employment (Reference code: 130)

Extent of employment: 30 Hours per Week
Duration of employment: 1st of October 2019 to 30th of September 2021

Workplace: 3430 Tulln

Gross monthly salary and pay grade in terms of collective agreement
for university staff (payable 14 times per year): B1, €2.148,40

Using weather forecasts of different time ranges to develop flexible, proactive strategies for managing climate variability and extreme weather events is considered as one of the most significant measures to improve the resilience of farming systems to climate change and increased climate variability.

Applications are invited for a research fellow position based at the Department of Crop Sciences, Division of Agronomy, BOKU University in Vienna, (<https://boku.ac.at/en/dnw/pb>), to work on the project "Tailored agrometeorological forecasts for improving resilience and sustainability of Austrian farming systems under changing climate", a collaborative research project between the BOKU University and ZAMG (Zentralanstalt für Meteorologie und Geodynamik) funded by Austrian Climate Research Program (ACRP). The overall objective of this project is to establish a stakeholder-tailored agrometeorological forecasting system that is used for optimising agricultural decision-making in the face of changing climate and climate variability.

The incumbent will contribute to this project by performing the following duties:

- Identifying the key weather-related decisions and the needs and expectations of farmers in the Marchfeld region in Austria
- Developing and testing tailored decision support information by linking weather forecasts with crop models and agro-climatic risk indicators
- Evaluating the performance as well as the socio-economic and ecological value of the tailored forecast products

The position requires excellent quantitative and analytical skills. You will have a MSc with good knowledge and experience in crop modelling and agro-meteorology. The successful candidate will have strong skills in data analysis, crop physiology, agronomy, and simulation modelling. The position requires good written and spoken communication skills, reliability, and keen interest in delivering top quality research.

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.

Applications can be submitted until: 15th of August 2019

Please send your job application (a letter of motivation, latest Curriculum Vitae, and names and contact information of three references that are knowledgeable of the candidate's professional qualifications and work experience) as PDF files to Assoc.Prof. Dr. Ahmad M. Manschadi (email: manschadi@boku.ac.at), **Reference code: 130**. All Applications will be acknowledged, however only short listed candidates will be contacted.

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

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