

The Department of Economics and Social Sciences, Institute of Agricultural and Forestry Economics is currently seeking a

## **Postdoctoral or Postgraduate Research Associate**

### **Project employment**

(Reference code: 257)

Extent of employment: with doctorate: 30-40 hours per week  
without doctorate: 30 hours per week

Duration of employment: 1<sup>st</sup> of March, limited to 28<sup>th</sup> of February 2025

Workplace: 1180 Vienna

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): with doctorate (40h/week): B1 lit. b, € 3.945,90  
without doctorate (30h/week): B1, € 2.228,60

The Institute of Agricultural and Forestry Economics at the Department of Economics and Social Sciences is offering a 3 year research position to a highly motivated post-graduate or post-doctorate candidate, to contribute to the agri-economic research in the running H2020 project “*SHOWCASE – SHOWCASing synergies between agriculture, biodiversity and Ecosystem services to help farmers capitalising on native biodiversity*” (<https://showcase-project.eu>).

The focus of this position will be on the development of case study specific economic models, aiming at the calculation of farm level costs of a transition of farming management into biodiversity friendly approaches. The studies will take place in different European experimental biodiversity areas and will demand the close collaboration with our international project partners. The successful candidate will have the possibility to join the internationally highly recognised team of agricultural economists at the Institute of Agricultural and Forestry Economics at the BOKU Vienna and be moreover part of a large network of highest level researchers from the field of European biodiversity research. The position offers the chance to develop an won scientific profile in the field of interdisciplinary eco-eco research.

### **Main Tasks**

- ❖ Research in a large scale, interdisciplinary European research project in the field of agricultural economics, with a focus on farm-level cost modelling
- ❖ Development of case study-specific empirical methods and models of agricultural (business) economics suited for the calculation of farm level costs of a transition of farming management into biodiversity friendly approaches
- ❖ Collection of empirical and statistical, case study specific economic data; the collection of empirical data will include farmer and stakeholder interviews
- ❖ Application of the developed economic methodologies for the cases of different European experimental biodiversity areas
- ❖ Presentation and publication of research results on an international level / in international journals
- ❖ Participation in administrative tasks of project management

## Required skills and qualifications

- Doctoral degree/PhD in agricultural economics (required for employment as a postdoc)
- Diploma degree in agricultural sciences / agricultural economics or other equivalent university degree
- Study focus in business administration and farm management with interest in agri-environmental topics
- (Research) experience in the development and application of empirical methods and models of agricultural (business) economics, in particular cost accounting, linear programming, stochastic simulation and/or econometric methods/efficiency analyses
- (First-author) publications in agricultural economics in English in recognised international journals, in particular in the case of post-doc employment
- Sound and proven experience with state of the art scientific software and programming tools (esp. R-Cran)
- Extensive experience and knowledge in managing, processing and modelling empirical and statistical databases (esp. agricultural accounting data, farm survey data)
- Experience in designing and conducting agricultural stakeholder/farmer surveys
- Excellent language skills in English, both written and spoken

## Desirable skills and qualifications

- Enjoyment of interdisciplinary scientific work
- Motivation to travel and correspond with international project partners
- Experience in presenting scientific papers at international conferences
- Language knowledge of German and/or Dutch, Romanian, Estonian are a plus
- Knowledge of agronomics and the cause-effects between farming management and environmental effects
- Acquaintance with concepts of environmental economics such as the socio-ecological frameworks including the frameworks of Ecosystem services

Applications can be submitted until: 7<sup>th</sup> of February 2022

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
- completed master thesis and/or recent publications

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: 257)**

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)**