

# **Project Assistant without doctorate**

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At the University of Graz, 4700 employees work together on future questions and solutions for the world of tomorrow. Our students and researchers face the great challenges of society and carry the knowledge out. We work for tomorrow. Become part of it!

The Institute of Environmental Systems Sciences is looking for a

## **Project Assistant without doctorate**

(up to 30 h/week; fixed-term employment for the period of three years; position to be filled as of September/October 2024)

### **Your Responsibilities**

- Conducting research on modelling future energy supply options
- Working in a cooperative project with an industrial partner
- Organizing project meetings and periodic reporting

### **Your Profile**

- Completion of an eligible master degree, e.g., in
  - Environmental, forestry or agricultural sciences, preferably with a specialization in economic aspects of the field of study, or
  - Economics, preferably with a specialization in forestry, agricultural, or environmental aspects
- Demonstrated ability to use a programming language for data analysis or modelling (e.g., Python, R, Matlab)
- Knowledge of project-relevant research methods (e.g. econometrics, input-output analysis, system dynamics modelling)
- Very good command of English (German being an advantage)
- Ability to work independently in an applied research context
- Personal and social competences to work in interdisciplinary teams
- Willingness to travel within the project region (Austria)
- Motivation in working scientifically and motivation to do and finalize a PhD in environmental systems sciences

## **The project**

A key factor for the viability of sustainable industrial energy supply in the future is the economic availability of alternative fuels. Two material flows in particular are under discussion here, namely biomass and waste materials. An additional demand for these fuels would in any case lead to increased competition for these raw materials regionally, as they are already being utilized. Factors like the increasing ageing of forests, climate change or increased recycling rates will influence supply and hence, prices in the future. The aim of this project would therefore be to develop possible scenarios for the future development of these fuels and to assess the effects of additional demand on prices and thus the economic viability of the investments to be made.

## **Classification**

Salary scheme of the Universitäten-KV (University Collective Agreement): B1

We offer an annual gross salary of € 50,103.20 for a fulltime position.

We offer you a job with a lot of responsibility and variety. You can expect an enjoyable work climate, flexible work hours and numerous possibilities for further education and personal development. Take advantage of the chance to enter into a challenging work environment full of team spirit and enthusiasm for your job.

Application Deadline: 10.7.2023

The University of Graz strives to increase the proportion of women in particular in management and faculty positions and therefore encourages qualified women to apply.

Especially with regard to academic staff, we welcome applications from persons with disabilities who meet the requirements of the advertised position.

If you are interested, please submit your application documents (Letter of motivation, CV) within the stated deadline to:

[tobias.stern@uni-graz.at](mailto:tobias.stern@uni-graz.at)

For further Information you can contact Prof. Stern ([tobias.stern@uni-graz.at](mailto:tobias.stern@uni-graz.at))