



## **Job Announcement**

### **Student Research Assistant**

at the

### **Wegener Center for Climate and Global Change, University of Graz**

With its 3,800 employees and 30,000 students, the University of Graz provides an exciting and varied work environment. The Wegener Center for Climate and Global Change in collaboration with the Institute of Economics is offering

#### **a Student Research Assistant position in environmental and climate economics**

(up to 20 hours a week; position to be filled at earliest availability of candidates)

The University of Graz Field of Excellence “Climate Change and Sustainable Transition” offers a highly attractive research and teaching environment, with world leading faculty across the relevant disciplines involved from its schools of social sciences and economics, natural sciences, environmental sciences, law, and the humanities. The Wegener Center for Climate and Global Change hosts research groups from these fields, providing a stimulating interdisciplinary research environment.

The successful candidate will work within Wegener Center’s [EconClim](#) research group and an (international) project consortium on evaluating low-carbon transformation, in projects funded by either the European Union Horizon 2020 Programme (Framework Programme for Research and Innovation), Österreichische Nationalbank (ÖNB), and/or the Austrian Climate Research Programme (ACRP).

#### **Job specification**

You will analyze different net zero greenhouse gas emission pathways, comprising technological, behavioral and governance mitigation options across various sectors for a comprehensive net-zero transition in Austria. You will work in an interdisciplinary team, partly in collaboration with stakeholders from government administration, industry and civil society. One of the core contributions will be a closer analysis of investment demands as well as the fiscal implications of transformation pathways and climate policy. The field of net-zero transformation is currently forming, with contributions from fields such as psychology, sociology and political science and engineering inspiring economic research. You will contribute to this development.

#### **Professional qualifications (required)**

- Specialization in environmental economics or ecological economics or transformation studies, demonstrated e.g., by course work or proposed master’s thesis
- Basic knowledge of and ideally also experience in general equilibrium modeling (e.g., GAMS, MPS/GE) or input output modeling
- Keen interest in current developments in environmental and climate policy
- Fluency in English

### **Professional qualifications (desired)**

- Keen interest in quantitative scientific work, e.g., in Computable General Equilibrium modeling or in cost-effectiveness analysis as well as data analysis
- Interest in the design of instruments and institutions for low-carbon transitions
- Interest in net-zero emission energy scenarios
- Interest in environmental psychology or sociology or political science
- Proficiency with Microsoft Office tools (in particular Microsoft Excel)
- Programming skills for data analysis (e.g., Python)
- Basic knowledge of German

**Deadline: applications should be received no later than February 24, 2025**

### **Your application**

Please send applications – containing a motivation letter, a Curriculum Vitae including information on previous work experience and publications and a transcript of records, optional a letter of recommendation – in electronic form to: Prof. Karl Steininger, University of Graz, to the attention of: Dr. Robert Lackner, robert.lackner@uni-graz.at, indicating “EconClim application – student research assistant position” in your mail header.

### **Setting and further information**

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. We offer you a job with individual responsibility and a variety of tasks. 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 join a challenging and interdisciplinary work environment in Wegener Center full of team spirit and enthusiasm. For further information please contact:

Karl Steininger (phone: +43 316 380-8441; [karl.steininger@uni-graz.at](mailto:karl.steininger@uni-graz.at)) or

Gabriel Bachner (phone: +43 316 380-8454; [gabriel.bachner@uni-graz.at](mailto:gabriel.bachner@uni-graz.at)) or

All: University of Graz - Wegener Center for Climate and Global Change, Brandhofgasse 5, A-8010 Graz, Austria

**Brief information—Wegener Center.** The Wegener Center for Climate and Global Change is an interdisciplinary, internationally oriented institute of the University of Graz, which serves as core center for pooling the competences of the University in the areas Climate, Environmental, and Global Change. The institute brings together research teams and scientists from fields such as geophysics and climate physics, meteorology, economics, social and complexity sciences, geography, and regional sciences. At the same time, close links exist with many cooperation partners, both nationally and internationally. The director of the institute is the economist Karl Steininger, deputy director is system scientist Ilona Otto. (more information: [www.wegcenter.at](http://www.wegcenter.at))