



Job Announcement

PhD Student Positions

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

2 PhD student positions in environmental and climate economics

(project assistant without doctorate)

(each of these positions: 30 hours a week; fixed-term employment for the period of two (plus one) years; positions to be filled in the fall of 2022)

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 candidates will work within Wegener Centers [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) and/or the Austrian Climate Research Programme (ACRP) and are expected to complete the doctoral programme (in economics or environmental systems sciences) during the three-year employment period.

Job specification

You will analyze different technological and behavioral mitigation options across various sectors for a comprehensive net-zero transition in Austria and different regions of the EU. You will work in an interdisciplinary team and in collaboration with stakeholders from government administration, industry and civil society. The scientific contribution includes a macroeconomic impact assessment of the implementation of different options and policy packages to achieve net-zero pathways as well as their distributional and fiscal implications. 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)

- Master's degree in either economics or environmental sciences (for the latter with a focus in economics or in sustainability management) or equivalent qualification relevant to the position
- Specialization in environmental economics or ecological economics or transformation studies, demonstrated e.g. by course work or the 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
- Interest in design of instruments and institutions for low-carbon transitions
- Interest in environmental psychology or sociology or political science
- Basic knowledge of German

Gross salary according to the Austrian Science Fund (FWF): for 2022 € 2,300.30 p.m. (30h per week; 14 times a year).

Deadline: applications should be received no later than September 15, 2022

Your application

Please send applications – containing a motivation letter, an abstract in English of the master’s thesis including a web-link or ftp-link to an electronic copy of the thesis, 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 – PhD student 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) or

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

Jakob Mayer (phone: +43 316 380-8457; jakob.mayer@uni-graz.at)

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 geophysicist Andrea Steiner, deputy director is economist Karl Steininger. (more information: www.wegcenter.at)