

Climate Change Graz Post Doc Fellowship Program 2022

The Field of Excellence Climate Change Graz is offering 3 to 5 post doctoral fellowships at University of Graz, Austria, for 3 months. Dates for stays are somewhat flexible, but ideally run from October to December 2022, in order to encourage collaboration among the fellows. The fellowship will cover costs of travel, housing and subsistence up to € 7,500 in total. Fellows are responsible for their own insurance. The program will assist in finding suitable housing close to the university.

The program is designed for PostDoc researchers (up to 5 years after receiving their PhD; applicants at the final stage of their PhD program can be considered as well) from all academic fields working on climate change who wish to collaborate with one (or more) of the research groups of the [Field of Excellence Climate Change Graz](#). Participants will work under the direct mentorship of an experienced Uni Graz scientist in a unique inter- and transdisciplinary research environment. The research stay should be focused on a specific project, e.g. a joint research program, paper, or grant proposal. Fellows will have the opportunity to build up contacts for future collaboration within the Field of Excellence Climate Change Graz's international network.

While the call is open for all topics of climate change – including improved understanding of the processes of climate change, observed impacts and projected risks for natural and human systems, questions of mitigation, adaptation and resilience, or related ethical and legal dimensions – we are specifically interested in contributions to the following interdisciplinary research fields:

- **Interacting Organisms, Environments, and Societies: Interdisciplinary Approaches for Coping with Climate Risks**, addressing topics raised in the [2021 IPBES-IPCC Workshop Report on Biodiversity and Climate Change](#); see Research Groups [Functional Diversity and Ecology](#), [Bee Biology and Behavior](#) and [Economics of Climate and Global Change](#)
- **Epistemology of Climate Models and Realistic Possibilities in Climate Risk Assessment**, see [Regional Climate Research Group](#) and [Working Section Moral and Political Philosophy](#)
- **Socio-hydrological Approaches to the Assessment of Climate Change Impacts on Water Resources**, see Research Groups [Water and Climate Change](#) and [Climate Change in Mountain Regions](#)
- **Development of Soil Amendments to Support Carbon Management**, see Research Group [Functional Diversity and Ecology](#) and [Barta Group](#)
- **Cryospheric Processes in the Arctic and High Mountain Areas under Climate Change**, see Research Groups [Climate Change in Mountain Regions](#) and [Water and Climate Change](#)
- **Interdisciplinary Approaches for Assessing the Fair Allocation of Benefits and Burdens of the Transformation to Climate Neutrality**, see Research Group [Economics of Climate and Global Change](#) and [Working Section Moral and Political Philosophy](#)
- **Intertemporal Dimensions in Climate Litigation**, see [Research Center ClimLaw: Graz](#) and [Working Section Moral and Political Philosophy](#)
- **Developing the Energy Market to Expand Variable Renewables: Aspects of Economic and Legal Design**, see Research Group [Economics of Climate and Global Change](#) and [Research Center ClimLaw: Graz](#)
- **Challenges in the Decarbonization of the Mobility Sector**, see Research Area [Systems Sciences, Innovation and Sustainability Research](#) and Research Group [Economics of Climate and Global Change](#)

- **Rapid Transition Pathways and Social Tipping Points**, see Research Group [Social Complexity and System Transformation](#) and [Environmental Sociology](#)
- **The Interplay of Mitigation, Adaptation and Geoengineering: Questions of Governance, Strategy and Ethics**, see Research Group [Environmental Economics and Public Goods](#) and Research Area [Earth Sciences and Climate](#)

Applicants can choose to work with two research groups and should indicate their preferred host. We encourage contacting the research group representative(s) who you would like to choose as your host before submitting your application.

All fellows will need to be present at University of Graz, Austria (i.e. no working remotely) for the full duration of the fellowship. Ideally, the fellows will start in October 2022, but late starts will be possible if agreed upon with the host and coordinator of the program.

Applications process

Applicants are required to submit a 2-page research proposal for the work they intend to conduct during their fellowship. In addition, a short motivation letter (stating your preferred host and indication of interdisciplinary linkage you want to deepen) and a CV with a complete list of publications is required.

Applications to the 2022/23 program are possible until 6 July 2022 by sending their application material to harald.stelzer@uni-graz.at (midnight CEST). Online interviews with the most promising candidates will be held by an interdisciplinary selection committee in July 2022, so that the decision is available in early August 2022.

Contact: Harald Stelzer (Scientific Coordinator), harald.stelzer@uni-graz.at, phone: +43 316 380-1295