



Call for Applications

EAERE Summer School in Resource and Environmental Economics

organized by Uni Graz

June 27 – July 3, 2021

The Institute of Economics, Faculty of Economic Social Sciences, the Wegener Center for Climate and Global Change at the University of Graz, Austria, and the European Association of Environmental and Resource Economists (EAERE) will organize the 2021-2025 EAERE and UNI Graz European Summer School series in Resource and Environmental Economics. Stefan Borsky, Birgit Bednar-Friedl, Karl W. Steininger and Michael Finus together with Johanna Pfeifer are the local organizers.

The Summer School will take place directly after the EAERE conference 2021 from June 27 until July 3, 2021, in Castle Seggau, close to the city of Graz (Austria).

The School topic 2021 is

Design and evaluation of instrument packages for carbon-neutral development pathways

Objectives

In alignment with the Paris targets the EU has committed to carbon neutrality by mid-century. All member states are therefore required to propose and update their long-term strategies for 2050 accordingly. The summer school discusses the current state of economic modeling to support the design of the respective instruments and their timing, as well as the

(in)effectiveness of policy packages in place. Issues addressed concern how to address multidimensional societal targets (e.g., as represented by the Sustainable Development Goals, SDGs), how to build upon the IPCC long term scenario framework in path design (SSPs and SPAs), how to incorporate uncertainties in social and technological innovation, how to account for preferences changing over time, how to design the sequencing of instrument packages over time, and how to account for interdependencies across instruments. Students will deepen their knowledge of their own core methodological experience, as well as get a better understanding of complementary methods, enabling them to better link up with other methodologies. The concept of the summer school reflects the notion that the analyses of long-term development in a complex technological and societal setting relies upon building and linking a range of conceptual approaches, methodologically building upon and advancing Integrated Assessment Modeling, General Equilibrium Theory, Scenario Analysis, Real Options Theory, and Econometric Approaches (as well as their respective link).

Scientific Coordinator:

Herman Vollebergh, Tilburg University

Local Organizer:

Karl Steininger, Uni Graz

Faculty (and respective tentative focus):

Partha Dasgupta, Cambridge University: Resource economics and multi-dimensional intertemporal evaluation

Antoine Dechezlepretre, London School of Economics & OECD: Evaluating policy instrument packages in a dynamic setting

Sabine Fuss, Mercator Research Institute Berlin: Instrument choice and Integrated Assessment

Cameron Hepburn, Oxford University: Design and timing of instruments in an international complex environment

Herman Vollebergh, Tilburg University: Transitions, environmental accounting and instrument design

How to apply:

The Summer School is targeted to doctoral and post-doctoral students. Admission is conditional on the presentation by each student of his/her doctoral work; therefore applicants normally need to be advanced in their PhD to have produced at least one substantive chapter, but are not requested to have completely finished their thesis.

EAERE membership is not required for applications, but it is encouraged. EAERE Membership is required for accepted applicants: participation is restricted to 2021 EAERE members.

Mandatory documents:

application form;

curriculum vitae;

short letter of motivation;

letter(s) of reference from your supervisor(s);

the first draft of the paper you would like to present – no length constraint. Full papers or extended abstracts are accepted; however, priority will be given to full papers.

Please note that mandatory documents are to be uploaded as a single .pdf file; please follow instructions on <https://eaere-summer-school.uni-graz.at>

Costs

Accepted applicants will be requested to pay a participation fee of EUR 350.

The participation fee includes:

accommodation in double rooms shared with Summer School colleagues for the duration of the School (from June 27th, 2021 until July 3rd, 2021);

single rooms can be provided on request: extra costs are to be covered by the applicant;

full board included in the School programme;

course material;

participation diploma.

Successful candidates will receive information about modes of payment once admitted to the School.

Scholarship

The School Organisers provide a limited number of scholarships for the coverage of the travel costs for participation in the School. Please indicate in the application form if you would like to apply for a scholarship and provide a short justification for your request.

Deadline for application: 21 February 2021

<https://eaere-summer-school.uni-graz.at>