

Call for papers

Special Issue on ‘A New Decade of Research on the Economics of Climate Change: Towards an Integrated View on a Sustainable Use of the Biosphere’ of the Journal of Economics and Statistics / Jahrbücher für Nationalökonomie und Statistik

Guest editors

- Ottmar Edenhofer, Potsdam Institute for Climate Impact Research (PIK), Mercator Research Institute on Global Commons and Climate Change (MCC) and Technical University of Berlin (Ottmar.Edenhofer@pik-potsdam.de)
- Martin C. Hänsel, Potsdam Institute for Climate Impact Research (PIK) (haensel@pik-potsdam.de)

Topic

Addressing the climate crisis is one of the central sustainability challenges for our global societies. While economists have been thinking about the climate problem at least since the 1960s, the publication of the Stern Review in 2006 designated it as the “greatest market failure the world has ever seen” and thereby critically shaped the perceived relevance of research on the economic characteristics of the climate problem. 15 years later the number of publications in the field has increased tremendously, but still many important research questions remain open. The recent publication of the Dasgupta Review on the Economics of Biodiversity makes a strong case for integrating climate economics into a broader research agenda on a sustainable use of the biosphere by making natural capital a focal point of economic progress. Thus, future research on the economics of climate change should address the interplay between economic efficiency and the distribution of well-being between and within generations by taking into account (i) how climate mitigation and adaptation can contribute to protecting a healthy biosphere and (ii) how a healthy biosphere benefits the climate.

We welcome empirical and theoretical contributions as well as systematic literature reviews that address, but are not limited to, the following topics:

- Social Discounting, mitigation and planetary boundaries
- Climate impacts, damages and adaptation
- Carbon dioxide removal technologies, economic optimality and social acceptance
- Governance of the commons and political feasibility
- International cooperation, climate treaties and finance
- Biodiversity loss and climate change

All papers will be refereed by two anonymous referees. They should be submitted in English to <https://mc.manuscriptcentral.com/jbnst> as Original Article indicating that it is submitted for the Special Issue: Climate Economics.

Dates

| | |
|-------------------------------|------------------------|
| Submission of full papers: | until October 31, 2021 |
| Feedback from referees: | January 31, 2020 |
| Submission of revised papers: | March 31, 2022 |