



Call for Papers

Maastricht Observatory for Responsible, Resilient and Sustainable Societies, Economies and Enterprises

4th Annual Conference 2024

Track: Resilience to Climate Change

Maastricht, the Netherlands, 23-25 October 2024

Track Chairs:

Mark Sanders

Description of the track

Climate Change has become unavoidable (IPCC, 2023). The question is not if, but how much climate change we must prepare for. This will impact our economy, society, and way of life in many ways. In this track we invite empirical and theoretical research papers and work in progress that investigate how physical climate risks may affect our economies and give guidance on how economic agents should prepare for these risks. Adaptation to climate change can take the form of “technological fixes” (e.g. higher dikes, flood protection, water storage etc. etc.) but may also involve changing regulation and reforming institutions to build a more resilient economic system. Examples of topics that would be relevant in this track include the risks that physical climate change poses for firms’ incomes and fixed assets, indirect impacts on employment, productivity and output through disruptions in regional, national and global value chains and the network effects of damages to energy or transport infrastructures.

Key topics and research questions of the track

- How can the physical risks of Climate Change affect private households’ income, spending, assets and financial position?
- How can the physical risks of Climate Change affect firms’ income and financial position?

- How do the physical risks and impacts of Climate Change propagate through networks, such as (global) value chains, input-output relationships and creditor-debtor relationships?
- How can circuit-breakers and more resilient economic structures be designed and developed?
- How effective and efficient are climate policy instruments in terms of promoting or deteriorating climate resilience?
- What is the role of private initiatives, commercial and non-commercial, in limiting or absorbing physical climate risks?
- What can be the role of local, regional, national and European government and public agencies in making our economy resilient to climate change?

References:

Ghadge, A., Wurtmann, H., & Seuring, S. (2020). Managing climate change risks in global supply chains: a review and research agenda. *International Journal of Production Research*, 58(1), 44-64.

Kim, D., & Lim, U. (2016). Urban resilience in climate change adaptation: A conceptual framework. *Sustainability*, 8(4), 405.

Bowen, A., Cochrane, S., & Fankhauser, S. (2012). Climate change, adaptation and economic growth. *Climatic change*, 113, 95-106.

The deadline for submissions is 15 June 2024.

All submissions must use the submission procedure on the webpage otherwise they will not be considered for review.

Papers must be submitted sending an email to morse-sbe@maastrichtuniversity.nl .

The registration for the MORSE Conference 2024 will open soon.