

## Call for abstracts

### Workshop

# **Modeling international trade and climate challenges**

21 April 2023

World Trade Institute – University Bern

Climate challenges are progressively shaping the international policy agenda. Economic modeling must develop the tools to better understand the channels through which climate change and the economy are connected and the long-term dynamics that these links imply. At the same time, economic modeling should provide information about the potential inconsistencies between international policies and derive the implications for the design of better international cooperation and policies.

Recent advances in climate and economic modeling emphasize the interplay of econometric tools and multi-country, multi-sector general-equilibrium models. These different modeling approaches are jointly used for the definition of long-term baseline projections and policy scenarios, bringing together results related to climate, energy, socio-economic growth and international economics. This Workshop will discuss these challenges and invites applied and theoretical submissions linked to one or more of the following topics:

- Estimation and modeling of the environment-economy link.
- Energy-economic models and energy transition.
- Estimation and modeling of economic and trade integration.
- Modeling using structural general equilibrium models.
- Linking econometric estimates to the structure of general-equilibrium models.
- Baseline construction and policy projections.
- Estimation of welfare and macroeconomic impacts of trade and climate policies.

The Workshop is hosted by the World Trade Institute at the University of Bern. Participation is free.

## Organizing committee

Jesús Crespo-Cuaresma (WU Vienna University of Economics and Business)  
Octavio Fernández-Amador (World Trade Institute, University of Bern)  
Joseph F. Francois (World Trade Institute and Department of Economics, University of Bern)  
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## Submission

Please submit your extended abstract or paper to [phd.programme@wti.org](mailto:phd.programme@wti.org).

## Deadlines

- **Abstract/paper:** 20 March 2023
- **Notification of acceptance:** 30 March 2023

## Location

World Trade Institute  
Hallerstrasse 6  
3012 Bern  
Switzerland

*This workshop is supported by the Doctoral Graduate School Economic Globalization and Integration of the World Trade Institute at the University of Bern and the SNF project "General Equilibrium Econometrics and Modeling for Sustainable Growth [GEE-metrics]", grant agreement number 100018\_207704.*