

Call for papers

Workshop

Modelling non-tariff measures in structural general equilibrium – Theory and applications

19-20 January 2023

World Trade Institute – University Bern

Silvia Casa Auditorium

The proliferation of non-tariff measures (NTMs), their variety in forms and complexity, and the diverse motivations underlying their use by governments explain the increasing interest of international trade policy analysis on modelling NTMs and evaluating their effects.

Recent advances in the estimation of NTM effects on trade show that some NTMs clearly restrict trade – de facto and by design – while particularly technical measures, such as sanitary and phytosanitary measures and technical barriers to trade, are likely to simultaneously increase trade costs and enhance demand. These impacts can be common to all import sources, vary on the bilateral level, and are heterogenous across sectors. At the same time, countries negotiate trade agreements incorporating provisions designed to reduce NTM-related trade costs.

The variety of NTMs and their different impact dimensions pose interesting challenges to structural general equilibrium modelling and scenario design. The workshop will discuss these challenges and invites applied and theoretical submissions linked to one or more of the following topics:

- Econometric estimation of the impact of NTMs on trade, output, productivity, consumer welfare, and other variables common to general equilibrium models.
- Estimating and modelling non-tariff components of PTAs.
- Modelling NTM components in computable general equilibrium (CGE) models.
- Linking NTM-related econometric estimates to the structure of CGE models.
- Introduction of NTM-related policies in baseline construction.
- Introduction of NTM scenarios to CGE models.
- Estimation of welfare and macroeconomic impacts of NTMs.



The Workshop is organized within the H2020 [BatModel](#) research project and hosted by the World Trade Institute at the University of Bern. Participation is free.

Organizing committee

Octavio Fernandez-Amador (World Trade Institute, University of Bern)
Joseph Francois (World Trade Institute and Department of Economics, University of Bern)
Achim Vogt (World Trade Institute, University of Bern)

Scientific committee

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Submission

The Workshop is open to all scholars working on the topic of NTMs. Please submit your extended abstract or paper to batmodel.bern@wti.org. Accepted presenters will also be invited to function as a discussant.

Deadlines

- **Abstract/paper:** 21 November 2022
- **Notification of acceptance:** 28 November 2022
- **Full paper:** 31 December 2022

Location

World Trade Institute
Room: Silvia Casa Auditorium
Hallerstrasse 6
3012 Bern
Switzerland

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