



Università
di Brescia



SEMINARIO

Return to Protectionism in an Agent-Based Model of International Trade

Speaker: Christian Vezil (Université Côte d'Azur)

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Aula D5

Sede Brixia

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Abstract

We study the effects of tariffs in a two-country agent-based model of international trade with heterogeneous firms, endogenous learning, and evolving buyer–supplier relationships. We consider unilateral tariffs on intermediate inputs, final goods, and both stages simultaneously. The results show that the effects of protectionism depend crucially on where tariffs are imposed along the production chain. While tariffs may improve the protected country's trade position, this occurs primarily through import substitution rather than a broad expansion of exports. Protection also reshapes production networks, increases firm turnover and market concentration, and has heterogeneous effects depending especially on firms' reliance on imported inputs.

Organizer: prof. Mattia Guerini