

# A.M.A.S.E.S. XLV

September 13-18, 2021 – “Distributed” Remote Mode

## **Agent-based models and social interactions**

17 September 2021

<https://unive.zoom.us/j/85628304543>

Meeting ID: 856 2830 4543

Passcode: LrTf6j

9.15-9.30	Welcome, intro and technical issues
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9.30	Reputation and punishment sustain cooperation in the Optional Public Goods Game	Simone Righi, Shirsendu Podder and Francesca Pancotto
9.55	Fair Division of Goods in the Shadow of Market Values	Marco Dall'Aglio
10.20	New results about probabilistic strategies for the iterated prisoner's dilemma	Philippe Mathieu and Jean-Paul Delahaye
10.45	Macroprudential policy analysis via an agent-based model of the real estate sector	Gennaro Catapano and Francesco Franceschi
11.10-11.30	Break	
11.30	Shall Fiscal Policies be Centralized in a Monetary Union? A Dynamic Game Approach	Reinhard Neck and Dmitri Blueschke
11.55	Interactions Between Individual Learning and Group Adaptation: An Agent-Based Modeling Approach	Dario Blanco Fernandez, Stephan Leitner and Alexandra Rausch
12.20	On the Effect of Social Norms on Performance in Teams with Distributed Decision Makers	Ravshanbek Khodzhimatov, Stephan Leitner and Friederike Wall
12.45-14.00	Lunch break	
14.00	Research under the microscope: A Simulation of the scientific the research process	Daniel Kurzawe
14.25	Local Environmental Quality and Heterogeneity in an OLG Agent-Based Model with Spatial Externalities	Andrea Caravaggio and Mauro Sodini
14.50	An Agent-based model of informed and misinformed trading with learning by imitation	Paolo Pellizzari, Luca Gerotto and Marco Tolotti
15.15	Interacting non-linear reinforced stochastic processes: synchronization or no-synchronization	Irene Crimaldi, Pierre-Yves Louis and Ida Germana Minelli

15.40	The end!	
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Organizers:

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Stephan Leitner

Paolo Pellizzari

Friederike Wall