









9th Workshop on Complex Evolving System Approach in Economics

Agent-Based Computational Economics

Salle Delta, SKEMA Business School

27-04-2017

Afternoon Session 1 13:30 - 16:30

Tommaso Ciarli (SPRU, University of Sussex) - Structural Change and Growth Regimes

Giorgio Ricchiuti (University of Florence) - Heterogeneous Firms and International Trade: The Role of Productivity and Financial Fragility

Duc Thi Luu (OFCE - Sciences Po) - Shock Diffusion in the European Production Network

Coffee Break

Afternoon Session 2 17:00 - 19:00

Philipp Harting (University of Bielefeld) - On the Impact of Manager Remuneration Schemes on Short- and Long-term Investments: An Agent-based Analysis

Mattia Guerini (OFCE - Sciences Po) - Be patient enough to wait what you deserve: banks' time-horizons, borrowing constraints and the evolution of industries

Ariel Wirkierman (SPRU, University of Sussex) - An evolutionary agent-based model of innovation and the risk-reward nexus



This workshop has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreements No. 649186 - ISIGrowth and from the Academy 2 "Complex Systems" of the UCA Jedi. Organizers: Mauro Napoletano and Nobuyuki Hanaki











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Espace Evénémentiel, SKEMA Business School

28-04-2017

Morning Session 1 09:00 - 10:30

Elisa Palagi (OFCE - Sciences Po) - Endogenous inequality and macroeconomic dynamics in an agent-based model with financial constraints

Mauro Napoletano (OFCE - Sciences Po) - Taming Macroeconomic Instability: Monetary and Macro Prudential Policy Interactions in an Agent-Based Model

Coffee Break

Morning Session 2 11:00 - 13:00

Stefano Battiston (University of Zürich) - Pathways toward instability in financial networks

Andrea Roventini (Scuola Superiore Sant'Anna, Pisa) - Rational Heuristics? Expectations and Behaviors in Evolving Economies with Heterogeneous, Interacting Agents

Lunch Break at Novotel - Sophia

Afternoon Session 3 14:30 - 16:30

Arthur Turrell (Bank of England) - *Drawing inspiration from the sciences: from theory to simulation in macroe-conomics*

Giovanni Dosi (Scuola Superiore Sant'Anna, Pisa) - Causes and Consequences of Hysteresis: Aggregate Demand, Productivity and Employment

Coffee Break

Afternoon Session 4 17:30 - 19:00

Marco Raberto (University of Genova) - *The renewable energy transition: financing policies and macroeco-nomic impact in an agent-based model*

Francesco Lamperti (Scuola Superiore Sant'Anna, Pisa and FEEM, Milan) - Faraway, so Close: Coupled Climate and Economic Dynamics in an Agent-Based Integrated Assessment Model



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