WEHIA 2021 – June Workshop

Day 1 – 28 June 2021

9:45 – 10.00	**Opening Remarks (Domenico Delli Gatti)**
10.00 – 11:30	**Session A: Learning**
	Davide Bazzana *Learning about Unprecedented Events: Agent-Based Modelling and the Stock Market Impact of COVID-19* **Luca Gerotto** *The signal and the fake: disentangling information in an agent-based financial market with learning* **Daniele Giachini (session chair)** *Market selection and learning under model misspecification*
11:30 – 11:45	**Coffee break**
11:45 – 13.00	**Keynote speech**
	Herbert Dawid *How to design virus containment policies? An agent-based analysis of economic and epidemic dynamics under the COVID-19 pandemic*
13.00 – 13:45	**Lunch break**
13:45 – 15:45	**Session B: Covid Economics**
	Alessandro Caiani *Assessing the Economic Effects of Lockdowns in Italy: A Computational Input-Output Approach* **Marco Pangallo** *Modeling the distributional epidemic-economic effects of the Covid-19 pandemic* **Sebastian Poledna** *An agent-based approach to assess the economic effects of the COVID-19 crisis* **Mattia Guerini (session chair)** *Bad, Worse, Worst Business Failures, Market Selection and Covid-19*
15:45 – 16:00	**Coffee Break**
16:00 – 17:00	**Session C: Networks**
	Alessandro Ferracci *Observed vs Expected systemic risk in interbank networks* **Giorgio Rizzini (session chair)** *Community Detection based on Communicability in a Multiplex Framework Networks*
17:00-18:30	**Session D: Climate change**
	Marwil Davila-Fernandez *Seeing what can(not) be seen: Confirmation bias, employment dynamics and climate change* **Ivan Savin** *Dynamic climate policy to combine effectiveness with public support* **Victor Yakovenko (session chair)** *Entropic Perspective on Global Inequality in Carbon Emissions*
	End of Day 1

Day 2 – 29 June 2021

10.00 – 11:30	**Session E: Digital currencies**
	Massimo Ferrari Minesso *Central bank digital currency in an open economy* **Amanah Ramadiah** *Agent-Based Simulation of Central Bank Digital Currencies* **Carlo Campajola (session chair)** *MicroVelocity: Rethinking the Velocity of Money for Digital Currency Systems*
11:30 – 11:45	**Coffee break**
11:45 – 13.00	**Keynote speech**
	Eva Camacho Cuena *Experimental insights to understand the role of public disclosures on investors' behavior: A lesson from the lab*
13.00 – 13:45	**Lunch break**
13:45 – 15:30	**Session F: Validation and Estimation of ABMs**
	Sylvain Barde *Beggars Can't Be Choosers: Surrogate Estimation of Large-Scale Macroeconomic Agent-Based Models* **Amit Gill** A Scalable High-Performance Computing Implementation of Macroeconomic Agent-Based Models **Jiri Kukacka** *Does parametrization affect the complexity of ABMs?* **Andrea Vandin (session chair)** *Fast and automated exploration of the statistical properties of agent-based models*
15:30 – 15:45	**Coffee Break**
15:45 – 17:15	**Session G: Expectations**
	Michele Berardi *Beliefs asymmetry and price stability in a cobweb model* **Gabriele Iannotta** *Credit cycles and heterogeneous expectations* **Joep Lustenhouwer (session chair)** *Alternative forms of heterogeneity in heuristic switching models*
17:15 – 17:30	**Coffee Break**
17.30 – 19.00	**Session H: Industrial Organization**
	Elisa Palagi *Intellectual Property Rights and innovation: results from an evolutionary model of the Pharmaceutical industry* **Patrick Reinwald** *Heterogeneous memory in hidden-action situations: An agent-based approach* **Friederike Wall (session chair)** *Does Coordination Attenuate or Amplify Effects of Heterogeneous Decision-making Styles in Organizations?*
19 – 19:15	**Concluding remarks**
	End of Day 2