

Programme of the Workshop "Evolutionary dynamics, game theory and uncertainty in economic modelling: theory and applications"

June 26th

9.00-9.10: Opening

9.10-10.00: Matsumoto (plenary) - The discrete Solow model with time-to-build

10.00-10.30: Gori - A rational choice of technology in a strategic setting

10.30-11.00: Sodini - A dynamic oligopoly with international trade and the environment: an evolutionary approach

11.05-11.25: Coffee break

11.30-12.00: Caravaggio - The price of curing. A differential Stackelberg game for strategic interaction between drug producers and public health authorities

12.00-12.30: Pireddu - Evolutionary entry games in oligopolies, with environmental control under uncertainty

12.40-14.40: Lunch

14.50-15.20: Cerboni Baiardi - From large crowds to small groups: evolutionary selections with finitely many players, part I

15.20-15.50: Lamantia - From large crowds to small groups: evolutionary selections with finitely many players, part II

15.50-16.20: Cavalli - A reappraisal of fundamentalists in economic modeling with heterogeneous agents

16.25-16.45: Coffee break

16.50-17.20: Dal Forno - Workgroup competition and performance dynamics

17.20-17.50: Visetti - An epidemiological model with evolutionary game theoretic aspects and uncertainty

19.00: Social dinner

June 27th

9.30-10.20: Bischì (plenary) - Evolutionary competition between heterogeneous oligopoly strategies

10.20-10.50: Tramontana - Complex dynamics in a nonlinear duopoly model with heuristic expectation formation and learning behavior

10.50-11.20: Radi - The green transition of firms: the role of evolutionary competition, adjustment costs, transition risk, and green technology progress

11.25-11.45: Coffee break

11.50-12.20: Moretto - Green transition and environmental quality: an evolutionary approach

12.20-12.50: Mainini - Research, innovation and green transition

13.00-14.30: Lunch

14.40-15.10: Michetti - Tax evasion and firm size: transitioning from single-agent to structural models

15.10-15.40: Cafferata - Help others, preserve yourself! Veblen effects in an environmental OLG model

15.45-16.05: Coffee break

16.10-16.40: Uberti - Estimation error and uncertainty in IRB supervisory formula: an analytical approach

16.40-17.10: Medeiros - Inflation dynamics in a New-Keynesian model with endogenous staggered contracts

17.10-17.20: Closing