

Nonlinear Economic Dynamics – AMASES Parallel Session

Wednesday, Sept. 15

9:00 – 11:05 First morning session. Chair: *Fausto Cavalli*

- **Serena Sordi** (with M.J. Dávila-Fernández): The difficult task of changing while growing;
- **Simone Casellina** (with S. Landini and M. Uberti): Credit risk measures and the estimation error in the ASRF model under the Basel II IRB approach;
- **Simone Landini** (with A. Cafferata, S. Casellina and M. Uberti): Ponzi and zombies: The risk of over-indebtedness of the private sector;
- **Marcello Galeotti** (with A. Antoci, G. Rabitti and P. Russo): A coevolution model of defensive medicine, litigation and medical malpractice insurance;
- **Fausto Cavalli** (with M. Gilli and A.K. Naimzada): Interdependent preferences and bounded rationality in a dynamical contest model.

11:05 – 11:30 Break

11:30 – 13:35 Second morning session. Chair: *Marina Pireddu*

- **Fabio Lamantia** (with D. Radi and T. Tichý): Hybrid dynamics of multi-species resource exploitation;
- **Davide Radi** (with L. Gardini): A duopoly game with robust players and adaptive expectations;
- **Lorenzo Cerboni Baiardi** (with F. Lamantia): Oligopoly dynamics with isoelastic demand: The joint effects of market saturation and delegation;
- **Marina Pireddu** (with F. Cavalli, A.K. Naimzada and N. Pecora): An evolutive model with market sentiment;
- **Nicolò Pecora** (with F. Cavalli and A.K. Naimzada): A stylized macro-model with interacting real, monetary and stock markets.

Thursday, Sept. 16

9:30 – 11:00 Morning session. Chair: *Fabio Tramontana*

- **Luca Vincenzo Ballestra**: On the asymptotic stability of two spatial models of economic growth;
- **Beatrice Venturi** (with M. Desogus): Stability and Bifurcations in a Bank and Small Enterprise Three-Dimensional Continuous-Time Dynamical System;

- **Alessia Cafferata** (with A.K. Naimzada and F. Tramontana): Learning Equilibria with memory.