

Conference Programme
The 6th International Conference on
Nonlinear Economic Dynamics
(NED09)
31 May – 2 June 2009

SUNDAY 31 MAY		
09:00-09:30	Opening and Welcome	Åke E Andersson
09:30-10:30	Plenary Speaker, Christian Mirà	Non-invertible maps.
10:30-11:00	Coffee break	
11:00-11:30	Laura Gardini Fabio Tramontana Frank Westerhoff	A financial model with heterogeneous agents.
11:30-12:00	Natascia Angelini Roberto Dieci Franco Nardini	Stability and bifurcation in a simple asset pricing model with heterogeneous agents; the effect of market clearing mechanisms.
12:00-13:00	Lunch	
13:00-13:30	Roberto Dieci Frank Westerhoff	A simple model of a speculative housing market.
13:30-14:00	Serena Sordi Alessandro Vercelli	Extrapolative expectations and financial instability.
14:00-14:30	Jan Wenzelburger	On endogenous option prices in a dynamic CAPM.
14:30-15:00	Coffee break	
15:00-15:30	Mariano Matilla Manuel Rùiz	Detecting structure in nonlinear economic series via symbolic dynamics.
15:30-16:00	Gustav Feichtinger	Multi-Stage Modelling of Nonlinear Economic Processes.
16:00-16:30	Victor Jimenez Lopez	Transitivity of a critical point implies observable Li-Yorke chaos for smooth multimodal maps.
16:30-17:00	Guang Zhang	Discrete time dynamical models with two governing laws.
17:00-18:00	Dinner (at conference venue)	
19:00-19:30	Ferenc Szidarovszky Shahriar Yousefi	On market inertia and stable competition.
19:30-20:00	Ahmad Naimzada	A dynamic Stackelberg model.
20:00-20:30	Luca Colombo Gert Weinrich	Persistent disequilibrium dynamics and economic policy.
21:00	Snacks and Mingle	

MONDAY 1 JUNE		
09:00-09:30	Martin Andersson Börje Johansson Ghazi Shukur	Firm-level heterogeneity.
09:30-10:00	Gian-Italo Bischi Fabio Lamantia	Industrial competition over networks; a dynamic analysis.
10:00-10:30	Dan Ladley Terje Lensberg Klaus Reiner Schenk-Hoppe	Optimal margin requirements in limit order markets.
10:30-11:00	Coffee break	
11:00-11:30	Saeed Moghaayer Florian Wagener	Genesis of indifference thresholds in discrete time economic dynamic optimization problems.
11:30-12:00	Akio Matsumoto Ferenc Szidarovszky	A little help from my friend; international subsidy games with hyperbolic demand.
12:00-13:00	Lunch	
13:00-13:30	Jan Tuinstra Frank Westerhoff	Positive welfare effects of barriers to entry in a dynamic equilibrium model.
13:30-14:00	Michael Kopel	Strategic CSR, Spillovers and First-Mover Advantage.
14:00-14:30	Marius Ochea	Evolutionary Cournot games
14:30-15:00	Tatsuo Yamagita Tamotsu Onozaki	Moderate rationality implies oligopoly.
15:00-15:30	Jose Cánovas Tõnu Puu	Piecewise linear oligopoly dynamics.
15:30-16:00	Coffee break	
16:00-16:30	Anastasiia Panchuk Tõnu Puu	Industry dynamics, stability of Cournot equilibrium, entry of firms and renewal of capital.
16:30-17:00	Roy Cerqueti Giulia Rotundo	Firms clustering in presence of technological renewal processes.
17:00-17:30	Kostis Andriopoulos T Bountis S Dimas	Discrete-time dynamics of an oligopoly with differentiated goods.
17:30-18:00	Mohammed Dore	Turning points in nonlinear business cycle theories, financial crisis and the global 2007-2008 downturn.
19:00	Dinner at Svarta Börsen*	

* Maps and instructions on how to get to the restaurant will be distributed during the conference.

TUESDAY 2 JUNE		
09:00-09:30	Tatiana Kiseleva Florian Wagener	Bifurcations of the optimal vector fields in the shallow lake model.
09:30-10:00	Pim Heijnen Florian Wagener	Managing the environment and the economy in the presence of hysteresis and irreversability.
10:00-10:30	Luisito Bertinelli Benteng Zou	Transboundary pollution and abatement.
10:30-11:00	Coffee break	
11:00-11:30	Martin Beckmann	A discontinuous shift in the locational structure of a transport network due to continuous changes of traffic demand.
11:30-12:00	Börje Johansson Johan Klaesson	The non-linear relationship between market potential and business service dynamics.
12:00-13:00	Lunch	
13:00-14:00	<u>Plenary Speaker</u>, Barkley Rosser	Nonlinear dynamics in urban and regional economics.
14:00-14:30	Toichiro Asada Masahira Ouchi	Stability, instability and cycles in a wage-led economy and a profit-led economy.
14:30-15:00	Coffee break	
15:00-15:30	Iryna Sushko Laura Gardini Tõnu Puu	Center bifurcation of a point on the Poincaré equator.
15:30-16:00	Anna Agliari Fabio Tramontana	Border-collision bifurcations in a growth model with differential savings.
16:00-16:30	Michael Wegener Frank Westerhoff	Evolutionary competition between prediction rules and the emergence of business cycles.
16:30-17:00	Gian-Italo Bischi Ugo Merlone	Global dynamics in adaptive models of collective choice with social influence.
18:00	Dinner (at conference venue)	
20:00	Concluding discussion (publications, future conferences, etc.)	