5th Special Focus Symposium on Catallactics: Quantitative-Behavioural Modelling Of Human Actions and Interactions on Markets

Joint Chairs: Prof. Dr. Dr.h.c. Otto Loistl\textsuperscript{a}, Prof. Dr. Vladimir Šimović\textsuperscript{b} & Mr. Michael Hüetl\textsuperscript{a}  
\textsuperscript{a}Vienna University of Economics and Business Administration, Vienna, Austria  
\textsuperscript{b}University of Zagreb, and ECNSI, Croatia

9:30 - 9:55 Welcoming Address

Session I “Financial Decision Making” chaired by Klaudio Pap

10:00-10:30 Optimization of Time Structure of the Interconnected Investment Projects Portfolio  
Efim Bronshtein and Nataly Bulatova

10:30-11:00 Dynamic Formation of Investment Strategies for Defined Contributions Pension Plan Participants: A New Approach  
Efim Bronshtein and Vadim Prudnikov

11:00-11:30 The Customer Behaviour Prediction by Analytical Hierarchical Process  
Brano Markić and Dražena Tomić

11:30-12:00 Coffee Break

Session II “Market Microstructure” chaired by Otto Loistl

12:00-12:30 ICT Banking Applications for Croatian Market  
Vladimir Šimović

12:30-13:00 Finance Decision Tree Modelling  
Vladimir Šimović

13:00-13:30 TBA  
OttoLoistl and Michael Hüetl

13:30-15:30 Lunch Break

Session III “Projects and Risks“ chaired by Vladimir Šimović

15:30-16:00 Modelling Continuous Education in a Network Environment for Employees in Financial Institutions: Problem  
Mario Dumančić, Marko Gregurić and Vladimir Šimović

16:00-16:30 Modelling Continuous Education in a Network Environment for Employees in Financial Institutions: Solution  
Mario Dumančić, Marko Gregurić and Vladimir Šimović

16:30-17:00 Knowledge Base Model in the Expert System Structure for Data Processing in an Information Center During Ship Construction Process  
Slavko Šimundić, Anica Hunjet and Gojko Ostojić
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9:30 - 9:55 Arrival at Conference Venue

Session IV “System and Technology Analysis “ chaired by Ljubica Bakić-Tomić

10:00-10:30 Dynamic Competitive Mobile Phone Market Econometric Models in Japan
Yukio Ito

10:30-11:00 Technology Supported Analysis of Human Interactions in Communication and Knowledge Exchange (Social Network Analysis)
Katarina Šiber Makar and Vladimir Šimović

11:00-11:30 Concepts of Information/Internet Agents
Vesna Markovac, Ljubica Bakić-Tomić, and Vladimir Mateljan

11:30-12:00 Coffee Break

Session V “Corporate and Global Economic Performance“ chaired by Wim Smit

12:00-12:30 How Market Economies may Increase Bureaucracy
Wim Smit

12:30-13:00 Experimental Simulation Research of Digital Printing Cost-Efficiency in Comparison to Traditional Printing
Vilko Žiljak, Klaudio Pap and Dijana Marciuš

13:00-13:30 Production Standard Enhancement in Graphic Production with the Help of a Job Order Cost Center
Mario Barisić, Klaudio Pap, and Vilko Žiljak

13:30-13:55 Closing Remarks

14:00- Lunch