



Thursday, August 2nd, 2007

9:30–17:00

Hall C

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

Joint Chairs: Prof. Dr. Dr.h.c. Otto Loistl^a, Prof. Dr. Vladimir Šimović^b & Mr. Michael Hüetl^a

^aVienna University of Economics and Business Administration, Vienna, Austria

^bUniversity of Zagreb, and ECNSI, Croatia

9:30 - 9:55

Welcome 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 Ostojčić



Friday, August 3rd, 2007

9:30–14:00

Hall C

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Joint Chairs: Prof. Dr. Dr.h.c. Otto Loistl^a, Prof. Dr. Vladimir Šimović^b & Mr. Michael Hüetl^a

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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 Barišić, Klaudio Pap, and Vilko Žiljak

13:30-13:55 **Closing Remarks**

14:00- **Lunch**