



Thursday, July 29, 2004

8:00–18:00

Hall C

Special Focus Symposium on Catalactics: Quantitative Modelling of Human Market Interactions

Joint Chairs: Professor Dr. Otto Loistl^a and Dr. Vladimir Simovic^b

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

^b University of Zagreb, Zapsesic, Croatia

8:00-8:15 **Welcome Address by Professor Dr. Otto Loistl and Dr. Vladimir Simovic**

(8:15-9:55) **Session I “Innovative Entrepreneurship“- chaired by Vladimir Simovic**

8:15-8:35 **Mathematical Modelling In Logistics**

by Maria Hromnikova, Slovak Technical University, Bratislava, Slovakia

8:35-8:55 **The Importance of the Risk Value Information’s For Accounting Managers in the ERM Process**

by Lidija Romc, Faculty of Economic Sciences, Subotica, Serbia

Vladimir Simovic and Mario Dumancic, University of Zagreb, Zagreb, Croatia

8:55-9:15 **About The Health Of Companies**

by Wim Smit, HAN University, Arnhem, The Netherlands

9:15-9:35 **Analysis of Factors Influencing the Innovation Capability of Organizations**

by Majda Bastic and Gabrijela Leskovar-Spacapan, University of Maribor, Slovenia

9:35-9:55 **Entrepreneurship Model: Printing Processes Simulation with Times and Prices in the Base for Normative Provisions**

by Vilko Ziljak and Krunoslav Pap, University of Zagreb, Zagreb, Croatia

Vladimir Simovic, University of Zagreb, Zapsesic, Croatia

10:00-10:30 **Coffee Break**

(10:30-12:10) **Session II “Market Expertise” - chaired by Lidija ZADNIK STIRN**

10:30-10:50 **Decision Making In Natural Resources and the Environment Regarding the Interactions between Experts and Society**

Lidija ZADNIK STIRN, University of Ljubljana, Ljubljana, Slovenia

10:50-11:10 **Testing the Ideas: The Impact of Independent Factors on European Tourism Development**

Semso Tankovic and Boris Vukonic, University of Zagreb, Zagreb, Croatia

11:10-11:30 **Control of the Insurance Market in Croatia**

by Miljenko Javorovic and Gojko Ostojic, Libertas® Osiguranje, Zagreb, Croatia

Vladimir Simovic, University of Zagreb, Zapsesic, Croatia

11:30-11:50 **The Model of Individual Creativity**

Gabrijela Leskovar-Spacapan, University of Maribor, Slovenia

11:50-12:10 **Simulation Modelling Of the Business Production Shipbuilding Process**

by Ante Munitic, Slavko Simundic, and Josko Dvornik, University of Split, Croatia



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12:10-13:45

Lunch Break

(13:45-15:05) **Session III** “Investment Decisions” chaired by Otto Loistl

13:45-14:05 **Binomial Model of (B, S) -markets: the Algebraic Approach**
by E. Bronshtein, Ufa State Aviation Technical University, Ufa, Russia

14:05-14:25 **The Hallmarks of a Successful Data Warehouse Project**
by Dražena Tomic and Brano Markic, University of Mostar, Bosnia and Herzegovina

14:25-14:45 **Some of the Tax Models on Capital Assets**
by Dominika Crnjac and Miljenko Crnjac, University of Osijek, Osijek, Croatia
Martina Crnjac, Lura d.d. – Zagreb, Zagreb, Croatia

14:45-15:05 **Decision Making Model of the Intelligent Transport System for Port System**
by Nikolina Brnjac and Natalija Jolic, University of Zagreb, Zagreb, Croatia

15:10-15:40

Coffee Break

(15:40-17:20) **Session IV** “Market Interactions” - chaired by Harald Zwick

15:40-16:00 **Entropy and the Capital Market’s Efficiency**
by Otto Loistl and Alexander Veverka, Vienna University of Economics and Business Administration, Vienna, Austria

16:00-16:20 **Analysis of Human Resource Management Case in Croatia**
by Miroslav Baca, University of Zagreb, Varazdin, Croatia

16:20-16:40 **Catallactic Modeling of FX Markets Arbitrage**
by Harald Zwick, Vienna University of Economics and Business Administration, Vienna, Austria

16:40-17:00 **How Modern Markets See Web (or Internet) Space?**
by Damir Boras, Zlatko Golubic, and Josip Zuzul, University of Zagreb, Zagreb, Croatia

17:00-17:20 **Analytical Model of Money Cyber Laundering As Technological Market Innovation**
by Vladimir Simovic and Marko Greguric, University of Zagreb, Zagreb, Croatia
Drago Ivančić, P.D. Bjelovar, Bjelovar, Croatia

17:20-18:00

General Discussion and Closing Remarks