Thursday, July 29, 2004  
8:00–18:00 Hall C

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

Joint Chairs: Professor Dr. Otto Loistla\textsuperscript{a} and Dr. Vladimir Simovic\textsuperscript{b}

\textsuperscript{a} Vienna University of Economics and Business Administration, Vienna, Austria
\textsuperscript{b} University of Zagreb, Zapresic, Croatia

8:00-8:15 \textbf{Welcome Address} by Professor Dr. Otto Loistl and Dr. Vladimir Simovic

(8:15-9:55) \textbf{Session I “Innovative Entrepreneurship“- chaired by Vladimir Simovic}

8:15-8:35 \textbf{Mathematical Modelling In Logistics}
by Maria Hromnikova, Slovak Technical University, Bratislava, Slovakia

8:35-8:55 \textbf{The Importance of the Risk Value Information’s For Accounting Managers in the ERM Process}
by Lidija Romic, Faculty of Economic Sciences, Subotica, Serbia
Vladimir Simovic and Mario Dumancic, University of Zagreb, Zagreb, Croatia

8:55-9:15 \textbf{About The Health Of Companies}
by Wim Smit, HAN University, Arnhem, The Netherlands

9:15-9:35 \textbf{Analysis of Factors Influencing the Innovation Capability of Organizations}
by Majda Bastic and Gabrijela Leskovar-Spacapan, University of Maribor, Slovenia

by Vilko Ziljak and Krunoslav Papi, University of Zagreb, Zagreb, Croatia
Vladimir Simovic, University of Zagreb, Zapresic, Croatia

10:00-10:30 \textbf{Coffee Break}

(10:30-12:10) \textbf{Session II “Market Expertise” - chaired by Lidija ZADNIK STIRN}

10:30-10:50 \textbf{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 \textbf{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 \textbf{Control of the Insurance Market in Croatia}
by Miljenko Javorovic and Gojko Ostojic, Libertas® Osiguranje, Zagreb, Croatia
Vladimir Simovic, University of Zagreb, Zapresic, Croatia

11:30-11:50 \textbf{The Model of Individual Creativity}
Gabrijela Leskovar-Spacapan, University of Maribor, Slovenia

11:50-12:10 \textbf{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 Markić, 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