

Tuesday, August 8, 2006

9:00 – 17:30

Hall F

**Symposium on Systems Research in Mathematics, Logic, Linguistics,  
Informatics, AI, Modeling and Cognition – Keynote Addresses**

Joint Chair: Prof. Michele Malatesta, Univ. degli Studi di Napoli Federico II, Napoli, Italy  
Prof. Tudor Niculiu, University *Politehnica* of Bucuresti, Rumania

**Natural Deduction in the Predicative Calculus of the First Order**

by Dr. Arturo Graziano Grappone, METALOGICON, Rome, Italy

**Possessive Function in Transcultural Logic**

by Prof. Michele Malatesta, Univ. degli Studi di Napoli Federico II, Napoli, Italy

**Logic and Evolution Theory**

by Prof. Jorge Carrera, National University of Mexico (UNAM), Mexico City, Mexico

**Interactive Data-Set Generation Using Hypothesis/Verification Cycle**

by Prof. Tadashi Ae, Hiroshima Institute of Technology, Hiroshima, Japan

**Sustainable Systems, Persistence and Periodicity**

by Dr. Peter B. Beda, Budapest University of Technology & Economics, Hungary

**Switching Model of Dissipative Structure Annotation**

by Prof. O. N. Melnikov, Russian Academy of Sciences, Moscow, Russia

**LUNCH BREAK 12:00 – 14:00**

**Natural language Processing: A Review**

by Prof. Winfried Rudloff, Governors State University, Univ. Park, IL, USA

**Blockages – the Effect of Formulation**

by Prof. John Hiller, University of Sydney, Australia

**Temporal Observer Perspective**

by Dr. Susie Vrobel, The Institute for Fractal Research, Kassel, Germany

**The Pure Reason Experiment**

by Profs. Tudor Niculiu, Anton Manolescu, University *Politehnica* of Bucuresti, Rumania  
and Prof. Sorin Cotofana, Delft University of Technology, Delft, Netherlands

**Task Force Writing – Contributing to Establishing an Up-to-date Writing Culture**

by Dr. Carlo Grevy, University College Centre for Higher Education, Haderslev, Denmark;  
and by Prof. Hugh Gash, St. Patrick's College, Dublin, Ireland