



IFAC Workshop SWIIS 2009

“Supplementary Ways for Improving International Stability”

Bucharest, 28-30 October 2009

Preliminary Programme

Wednesday, October 28

- 10:00 -10:30 Opening
- 10:30 – 11:20 **Plenary Session:** *International Stability Issues: Individual vs. Collaborative behaviours in Complex Dynamical Networks by Controlled Synchronization* (G. M. Dimirovski - TR)
Chair: I.Dumitrache (RO)
- 11:20 – 11:45 Coffee Break
- 11:45 - 13:15 **Session I (Wed 01)**
Chair: G.Dimirovski (TR)
Co-chair: S.Caramihai (RO)
Wed 01.1 – *The Influence of International Agencies on Technology Adopters in Post-Conflict Regions: The Case of Kosova* (L. Stapleton - IE)
Wed 01.2 – *Technology Proliferation and Transfer Ethical Aspects: A Case study of Wroclaw, Poland* (J. B. Lewoc - PL, A. Izvorski - PL, S. Skowronski - PL, A. Kieleczawa - PL, G. M. Dimirovski - TR, M. A. Hersh - UK, N. Bulz - RO, L. Stapleton - IE)
Wed 01.3. – *Reflections on Third Level Accreditation in Post-Crisis Developing Countries: The case of Kosova* (L. Stapleton - IE, P. Kopacek - AU, E. Hajrizi - AU)
- 13:15 – 14:30 Lunch
- 14:30 – 16:00 **Session II (Wed 02)**
Chair: P.Kopacek (AU)
Co-chair: A. Mihalache (RO)
Wed 02.1 – *Impact Analysis of Collaborative Platforms – The Case of SPIKE* (C. Broser - GE, C. Fritsch - GE, O. Gmelch - GE, G. Pernul - GE)
Wed 02.2 – *Ethical Aspects on Software Piracy and Information and Communication Technologies Misuse* (A.-M. Suduc - RO, M. Bizoi - RO, F. G. Filip - RO)
Wed 02.3 – *How Information Technology Undermines Economy: The Digital Piracy Case* (A. Mihalache - RO, V. Ionescu - RO)
- 16:00 – 17:30 **Round Table I:** Education and Research in Global Society
- 19:00 - Cocktail

Thursday, October 29

- 09:30 -10:20 **Plenary Session: *Improving Policy Choices through Simulation*** (Kile - U.S.A.)
Chair:G. Dimirovski (TR)
- 10:20 – 10:45 Coffee Break
- 10:45 – 12:45 **Session III (Thu 01)**
Chair: L.Stapleton (IE)
Co-Chair: V.Rasvan (RO)
Thu 01.1 – *Stability Theory vs. Social Stability* (V. Rasvan - RO)
Thu 01.2 – *Fuzzy Matrix Game Perspective for Problems of Cooperation, Non-Cooperation and Conflicts* (V. Ojleska - MK, T. Kolemisevska-Gugulovska - MK, G. M. Dimirovski - MK)
Thu 01.3 – *Stability of Fuzzy Matrix Games for Conflicts: A Models with Uncertainty Preference Scheme* (G. Stojanovski - MK, M. Stankovski - MK, G. M. Dimirovski - TR)
Thu 01.4 – *Workshop on Climate Change, Stability and the Need for Change* (M. A. Hersh - UK, L. Stapleton - IE)
- 12:45 – 14:30 Lunch
- 13:15 – 14:30 TC Meeting
- 14:30 – 16:30 **Session IV (Thu 02)**
Chair: B. Lewoc (PL)
Co-Chair: R.Dobrescu (RO)
Thu 02.1 – *Complex Networks to model the economic glabalization process* (D. Hossu - RO, H. Humaila - RO, S. Mocanu - RO, D. Saru - RO)
Thu 02.2 – *A Methodology to design Complex Adaptive Systems* (R. Dobrescu - RO, L. Dobrica - RO, D. Popescu - RO)
Thu 02.3 – *Managing Systems Complexity at Architectural Level* (L. Dobrica - RO, A. Ionita - RO, R. Pietraru - RO, A. Olteanu - RO)
Thu 02.4 – *Behaviour Prediction and Simulation of Partition-Based Biological Models – Some Open Issues of Lattice Paradigms* (V. E. Oltean - RO, R. Dobrescu - RO, L. Ichim - RO, L. Dobrica - RO)
- 16:30 – 18 (:30) **Round Table II: Impact of the crisis on Social Stability**
- 19:30 - Banquet

Friday, October 30

- 09:30 -10:20 **Plenary Session:** *Globalization – A new Type of Stabilization for the Society* (Rosca - RO)
Chair: P.Kopacek (AU)
- 10:20 – 10:45 Coffee Break
- 10:45 – 12:45 **Session V (Fri 01)**
Chair: Camarinha Matos (PT)
Co-chair: A.M.Stanescu (RO)
- Fri 01.1. *Inquiry on Triad Generosity-Creativity-Solidarity as a Turning point within International Crisis State: Does Creative Partnership Matter?* (N. Bulz - RO, L. Stapleton - IE, J. B. Lewoc - PL, A. Izworski - PL, G. M. Dimirovski - TR, M. A. Hersh - UK)
- Fri 01.2 – *Collaborative Networks Contribution to Sustainable Development* (L. Camarinha-Matos - PT)
- Fri 01.3 *Using a humanoid robot for demining land mines* (A. Byagowi - AU, P. Kopacek - AU)
- Fri 01.4 – *Towards Contextual System Conceptual Designing to Sustain regional Stability in Enlarged Europe* (A. M. Stanescu - RO, I. Dumitrache - RO, S. I. Caramihai - RO, M. A. Moiescu - RO, I. S. Sacala - RO)
- 12:45 – 13:15 Closing Session

Note: All sessions and meeting will be in the same room – **ED 010**; *Control Engineering and Computer Science* Faculty, University “POLITEHNICA” of Bucharest