

Tuesday, August 8, 2006

08:30 – 12:00

Hall G

SPECIAL FOCUS SYMPOSIUM on
Advances in Intelligent Software Systems

Chair: Prof. Jens Pohl, Collaborative Agent Design Research Center,
California Polytechnic State University, San Luis Obispo, USA.

08:30 to 10:00 SESSION 1:

- 08:30** **“The Theory of SK-Languages as a Powerful Framework for Constructing Formal Languages for Electronic Business Communications”**
by Prof. Vladimir Fomichov, Moscow State Institute of Electronics and Mathematics and K.E.Tsiolkovsky Russian State Technological University, Moscow, Russia.
- 09:00** **“Tabu Search for Optimization of Military Supply Distribution”**
Dr. Ben Weber and Brett Bojduj, CDM Technologies, Inc, San Luis Obispo and California Polytechnic State University, San Luis Obispo, USA.
- 09:30** **“TRANSWAY: Planning with the Tabu Search Algorithm”**
Prof. Jens Pohl, Collaborative Agent Design Research Center, California Polytechnic State University, San Luis Obispo, USA.

COFFEE BREAK 10:00 – 10:15

10:15 to 12:15 SESSION 2:

- 10:15** **“Multi-Agent System for Airspace Control in the Combat Zone”**
by Prof. Victor Skormin, Binghamton University, New York, USA.
- 10:45** **“A Game of Collaborative Architectural Design: The Birth of c-House”**
by Profs. Gianfranco Carrara and Antonio Fioravanti, Università degli Studi di Roma “La Sapienza”, Rome, Italy.
- 11:15** **“Collaborative Matrix Control, Monitoring and Management Systems for Infocyber Channels, Gates and Tracks”**
by Dr. John Halldane, Environmental Systems Consultancy, Chino, California, USA.
- 11:45** **Wrap-Up Discussion**