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 e-House”
by Profs. Gianfranco Carrara and Antonio Fioravanti, Universita 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