

MAS&S@Mallow'10
4th Int. Workshop on Multi-Agent Systems & Simulation
Lyon, France
August, 31st & September, 1st 2010

Tuesday, 31 August 2010

Session 1 - 11:00-12:30 — Simulation for Market and Business

- **11:00-11:20**
The Impact of Market Preferences on the Evolution of Market Price and Product Quality
Hongliang Liu, Enda Howley and Jim Duggan
Ireland
- **11:20-11:40**
Learning Virtual Agents for Decision-Making in Business Simulators
Javier Garcia, Fernando Borrajo and Fernando Fernandez
Spain
- **11:40-12:00**
Looking for the Self-fulfilling Prophecy Effect in a Double Auction Artificial Stock Market
Albert Meco, Javier Arroyo, Juan Pavón and Javier Pajares
Spain
- **12:00-12:30**
Discussion

Session 2 - 14:00-15:30 — Simulation of Behaviours

- **14:00-14:20**
BDI Agents with Fuzzy Perception for Simulating Decision Making in Environments with Imperfect Information
Giovani Farias, Graçaliz Dimuro and Antonio Carlos Costa
Brazil
- **14:20-14:40**
When Will I See you Again: Modelling the Influence of Social Networks on Social Activities
Nicole Ronald, Virginia Dignum and Catholijn Jonker
Netherlands
- **14:40-15:00**
Human Behaviours Simulation in Ubiquitous Computing Environments
Teresa García-Valverde, Francisco Campuzano, Emilio Serrano and Juan A. Botía
Spain
- **15:00-15:20**
A Survey on Coordination Methodologies for Simulated Robotic Soccer Teams
Fernando Almeida, Nuno Lau and Luis Paulo Reis
Portugal
- **15:20-15:30**
Discussion

Wednesday, 1 September 2010

Session 3 - 9:00-10:30 — Methods for Simulation

- **9:00-9:20**
ELDAMeth: A Methodology for Simulation-based Prototyping of Distributed Agent Systems
Giancarlo Fortino and Wilma Russo
Italy
- **9:20-9:40**
Design and Simulation of a Wave-like Self-Organization Strategy for Resource-Flow Systems
Jan Sudeikat, Jan-Philipp Steghöfer, Hella Seebach, Wolfgang Reif, Wolfgang Renz, Thomas Preisler and Peter Salchow
Germany
- **9:40-10:00**
Generating Inspiration for Multi-Agent Simulation Design by Q-Learning
Robert Junges and Franziska Klügl
Sweden
- **10:00-10:30**
Discussion