MABS 2012 Program

Monday 4th June

09:00–10:20
Keynote speech: J. Sichman, Analysis of von Neumann Neighborhoods Parallel Simulations
Taranjeet Singh Bhatia, Saad Ahmad Khan and Ladislau Boloni. Towards an operational model for the propagation of public perception in multi-agent simulation

10:20–10:50 morning coffee break

10:50–13:00 Modelling social interactions
Gennaro Di Tosto and Frank Dignum. Simulating Social Behaviour Implementing Agents Endowed with Values and Drives
Cristiano Castelfranchi. Earthquakes in Trust Networks: Basic Dynamic Principles
Martyn Lloyd-Kelly, Katie Atkinson and Trevor Bench-Capon. Developing Co-operation Through Simulated Emotional Behaviour

13:00–14:20 lunch break

14:20–16:00 Cognition and agents,Äö behaviors
Silvia Berlinger and Friederike Wall. Effects of Combined Human Decision-Making Biases on Organisational Performance
H. Van Dyke Parunak, Sven Brueckner, Elizabeth Downs and Laura Sappelsa. Swarming Estimation of Realistic Mental Models
Davi Baccan and Luis Macedo. Revisiting the El Farol problem: a cognitive modeling approach

16:00–16:30 afternoon coffee break

16:30–18:30 Agents and Games
Lu/žs Filipe Te/z/filo, Rosaldo Rossetti, Lu/žs Paulo Reis and Henrique Lopes Cardoso. A Simulation System to Support Computer Poker Research
Ben-Alexander Cassell and Michael Wellman. EGTAOnline: An Experiment Manager for Simulation-Based Game Studies

round table

On Tuesday

14:20–16:00 Methodologies and Tools
Davide Nunes and Luis Antunes. Parallel Execution Of Social Simulation Models In A Grid Environment

Jean-Baptiste Soyez, Gildas Morvan and Daniel Dupont. A Methodology to Engineer and Validate Dynamic Multi-level Multi-agent Based Simulations

Chris J. Wright, Phil McMinn and Julio Gallardo. Testing Multi-Agent Based Simulations using MASTER

16:00-16:30 afternoon coffee break

16:30-18:30 Multi-agent systems for design and evaluation


Shohei Yamane, Kotaro Ohori, Akihiko Obata, Noriyuki Kobayashi and Nobuhiro Yugami. Agent-Based Social Simulation for a Checkout Layout Design of a Specific Supermarket

Efstathios Panayi, Mark Harman and Anne Wetherillt. Agent-based modelling of stock markets using existing order book data