

Wednesday 24th September

08:30 *Registration*

09:30 Workshop start & welcome

10:00 **Session “Organisations, norm-governed systems”** (30 mn per paper + 30 mn discussion)

- 10:00 - Alexander Artikis and Jeremy Pitt. *Specifying Open Agent Systems: A Survey*
- 10:30 - Sebnem Bora, Ali Murat Tiryaki and Oguz Dikenelli. *A Load Sharing Approach Based on Refactoring of Roles in Multi-Agent Systems*
- 11:00 - Matthias Wester-Ebbinghaus, Daniel Moldt and Michael Kohler-Bußmeier. *From Multi-Agent to Multi-Organization Systems: Utilizing Middleware Approaches*
- 11:30 - Carole Adam, Vincent Louis and Robert Demolombe. *Formalising the institutional interpretation of actions in an extended BDI logics*

12:30 *LUNCH*

14:00 **Session “Problem solving”** (30 mn per paper + 30 mn discussion)

- 14:00 - Mahdi Zargayouna, Flavien Balbo and Gérard Scémama. *A multi-agent approach for the dynamic VRPTW*
- 14:30 - Antoine Nongaillard, Philippe Mathieu and Brigitte Jaumard. *A Multi-Agent Resource Negotiation for the Utilitarian Social Welfare*

15:30 *BREAK*

16:00 **Session “Demonstration”**

- Fabrice Bourge, Sebastien Picant, Carole Adam, and Vincent Louis. *A Multi-agent Mediation Platform for Automatic B2B Exchanges*
- François Gaillard. *LEIA: a browser in the simulations space !*
- Yoann Kubera. *Designing Interaction-Oriented Agent Simulations with JEDI*
- Eric Matson. *POLAR: A Graphical, Integrated Development Environment for Agent Organizations*
- Brendan Neville and Jeremy Pitt. *Simulating Agent Societies with PRESAGE*
- Antoine Nongaillard. *A Multi-Agent Resource Negotiation for the Utilitarian Social Welfare*
- Daniel Okouya, Virginia Dignum. *Operetta: A prototype tool for the design, analysis and development of multi-agent organization*
- Alessandro Ricci and Michele Piunti. *CARTAGO and Friends: Open Societies of Heterogeneous Cognitive and Reactive Agents Playing Altogether with Artifacts in Shared Workspaces*

17:30 *End of demo session*

18:00 *Welcome reception*

Thursday 25th September

09:00 **Invited talk:** Klaus Fischer. *Designing Multiagent Systems - A Model-Driven Approach*

10:00 *BREAK*

10:30 **Session “Reputation, Privacy, Security”** (30 mn per paper + 30 mn discussion)

- 10:30 - Ambra Molesini, Enrico Denti and Andrea Omicini. *RBAC-MAS & SODA: Experimenting RBAC in AOSE*
- 11:00 - Isaac Pinyol and Jordi Sabater Mir. *Cognitive Social Evaluations for Multi-Context BDI Agents*
- 11:30 - Ludivine Crepin, Yves Demazeau, Olivier Boissier and François Jacquenet. *Sensitive data transaction in Hippocratic Multi-Agent Systems*

12:30 *LUNCH*

14:00 **Session “Agent-Oriented Software Engineering”** (30 mn per paper + 30 mn discussion)

- 14:00 - Sylvain Rougemaille, Jean-Paul Arcangeli, Marie-Pierre Gleizes and Frédéric Migeon. *ADELFE Design, AMAS-ML in Action: A Case Study*
- 14:30 - Ibrahim Cakirlar, Erdem Eser Ekinici and Oguz Dikenelli. *Exception Handling in Multi-Agent Systems*
- 15:00 - François Gaillard, Yoann Kubera, Philippe Mathieu and Sebastien Picault. *A reverse engineering form for Multi Agent Systems*
- 15:30 - Joey Sik-Chun Lam, Frank Guerin, Wamberto Vasconcelos and Timothy Norman. *Coping with Exceptions in Agent-Based Workflow Enactments*

16:30 *End of session*

18:30 *Social Event*

20:00 *Gala Dinner*

Friday 26th September

09:00 **Invited talk:** Paul Bourguine. *Distributed Problem Solving in natural and artificial complex systems*

10:00 *BREAK*

10:30 **Session “Self-Organisation”** (30 mn per paper + 30 mn discussion)

- 10:30 - Ognen Paunovski, George Eleftherakis and Tony Cowling. *Fuzzy Approach to Detection of Emergent Herd Formations in Multi-Agent Simulation*
- 11:00 - François Klein, Christine Bourjot and Vincent Chevrier. *Controlling the Global Behaviour of a Reactive MAS : Reinforcement Learning Tools*
- 11:30 - Hugo Carr, Jeremy Pitt and Alexander Artikis. *Peer Pressure as a Driver of Adaptation in Agent Societies*
- 12:00 - André Campos, Frank Dignum and Virginia Dignum. *From Individuals to Social and Vice-versa*

13:00 *LUNCH*

14:30 **Session “Simulation”** (30 mn per paper + 30 mn discussion)

- 14:30 - Yoann Kubera, Philippe Mathieu and Sebastien Picault. *Interaction Biases in Multi-Agent Simulations : An Experimental Study*
- 15:00 - Carole Bernon, Davy Capera and Jean-Pierre Mano. *Engineering Self-Modeling Systems: Application to Biology*

16:00 Workshop closing up

16:30 *End of ESAW 2008*