

AOSE 2010 WORKSHOP PROGRAM

08:30-08:40 – Opening AOSE 2010

The goals of the workshop are explained, as well as the setup and schedule.

08:40-10:00 – Session **Engineering Methods**

08:40-08:50 - A Value-Sensitive Approach to Agent-Oriented Software Engineering, *Christian Detweiler, Koen Hindriks and Catholijn Jonker*

08:50-09:00 - A Semiotic Approach for Multiagent Systems Situational Development, *Sara Casare, Anarosa Brandão and Jaime Sichman*

09:00-09:10 - Organizations Partitioning Optimization, *Ammar Lahlouhi*

09:10-10:00 - Discussion

10:00-10:30 – Coffee break

10:30-12:00 – Session **Requirements Engineering and Testing**

10:30-10:40 - Engaging Stakeholders with Agent-Oriented Requirements Modelling, *Tim Miller, Sonja Pedell, Leon Sterling and Bin Lu*

10:40-10:50 - Towards Requirement Analysis Pattern for Learning Agents, *Shiva Vafadar and Ahmad Abdollahzadeh Barfouroush*

10:50-11:00 - Test Coverage Criteria for Agent Interaction Testing, *Tim Miller, Lin Padgham and John Thangarajah*

11:00-12:00 - Discussion

12:00-13:30 – Lunch

13:30-15:00 – Session **Model-Driven Approaches**

13:30-13:40 - Model-Driven Agents Development with ASEME, *Nikolaos Spanoudakis and Pavlos Moraitis*

13:40-13:50 - Towards the Automatic Derivation of Malaca Agents using MDE, *Inmaculada Ayala, Mercedes Amor and Lidia Fuentes*

13:50-14:00 - ForMAAD: Towards A Model Driven Approach For Agent Based Application Design, *Zeineb Graja, Amira Regayeg and Ahmed Hadj Kacem*

14:00-15:00 - Discussion

15:00-15:30 – Coffee break

15.30-16:00 – Demonstrations

16:00-17:30 – Session **Software Architecture and Middleware**

16:00-16:10 - An Architectural Perspective on Multiagent Societies, *Juan Manuel Serrano and Sergio Saugar*

16:10-16:20 - Development of a Reference Architecture for Agent-based Systems, *Duc Nguyen, Rob Lass, Kyle Usbeck, William Mongan, Chris Cannon, William Regli, Israel Mayk and Todd Urness*

16:20-16:30 - A Middleware Model in Alloy for Supply Chain-Wide Agent Interactions, *Robrecht Haesevoets, Danny Weyns, Mario Henrique Cruz Torres, Alexander Helleboogh, Tom Holvoet and Wouter Joosen*

16:30-17:30 - Discussion

17:30-18:00 – Discussion and Closing AOSE 2010

Reflection on the workshop, key challenges derived from the discussions, feedback to the organizers, plans for the future