



***Coordination, Organisation  
Institutions and Norms  
for  
Multi-Agent Systems  
@AAMAS2010***

## Programme

- 8:30-8:40** Welcome
- 8:40-10:00** Session 1: Modelling
- 8:40 - 9:00 Reputation-based Agreements: From Individual to Collective Opinions  
*Roberto Centeno, Ramon Hermoso, Viviane Torres da Silva*
  - 9:00 - 9:20 Rational Strategies for Autonomous Norm Adoption  
*Natalia Criado, Estefania Argente, Vicent Botti*
  - 9:20 - 9:40 Probabilistic Mechanism for Agent Discovery and Pairing  
Using Domain-Specific Data  
*Dimitrios Traskas, Julian Padget, John Tansley*
  - 9:40 - 10:00 A Modeling Language to Model Norms  
*Viviane Silva, Christiano Braga, Karen Figueiredo*
- 10:10-10:30** Coffee Break
- 10:30-11:30** Session 2: Social Modelling
- 10:30 - 10:50 Towards a Model of Social Coherence in Multi-agent Organizations  
*Philippe Pasquier, Erick Martinez, Ivan Kwiatkowski*
  - 10:50 - 11:10 Shared Mental Models: A Conceptual Analysis  
*Catholijn Jonker, M. Birna van Riemsdijk, Bas Vermeulen*
  - 11:10 - 11:30 Coactive Design  
*Matthew Johnson, Jeffrey Bradshaw, Paul Feltovich, Catholijn Jonker,  
Birna van Riemsdijk, Maarten Sierhuis*
- 11:30-12:00** Morning Discussion
- 12:00-13:30** Lunch

### **13:30-14:50** Session 3: Applications

- 13:30 - 13:50 An Adherence Support Framework for Service Delivery in Customer Life Cycle Management  
*Leelani Wickramasinghe, Christian Guttman, Michael Georgeff, Ian Thomas, Heinz Schmidt*
- 13:50 - 14:10 A Normative Framework for the Evaluation of Wireless Grids  
*Tina Balke, Marina De Vos, Julian Padget, Frank Fitzek*
- 14:10 - 14:30 Generating New Regulations by Learning from Experience  
*Jan Koeppen, Maite Lopez-Sanchez*
- 14:30 - 14:50 Norm Emergence in Tag-Based Cooperation  
*Nathan Griffiths, Michael Luck*

### **14:50-15:30** Coffee Break

### **15:30-16:30** Session 4: Evolution

- 15:30 - 15:50 Norm Adaptation using a Two-Level Multi-Agent System Architecture in a Peer-to-Peer Scenario  
*Jordi Campos, Maite Lopez-Sanchez, Marc Esteva*
- 15:50 - 16:10 Initial Steps Towards Run-Time Support for Norm-Governed Systems  
*Visara Urovi, Bromuri Stefano, Kostas Stathis, Alexander Artikis*
- 16:10 - 16:30 Identifying conditional norms in multi-agent societies  
*Bastin Tony Roy Savarimuthu, Stephen Cranefield, Maryam Purvis, Martin Purvis*

### **16:30-17:00** Afternoon Discussion

### **17:00-18:00** Discussion: Trends, Challenges, The Future