

**Symposium on Multiagent Systems, Robotics and Cybernetics:
Theory and Practice II**

Moderator: Professor Jochen Pfalzgraf, University of Salzburg, Austria

<http://www.cosy.sbg.ac.at/~jpfalz/InterSymp-2009.html>

Morning Session 10:00 – 12:00

An Agent Model for Belief Management based on Abstract State Machines

Christoph Beierle, FernUniversität in Hagen, Germany

**Does International Emission Trading Help All Participants Reduce Income Loss?
A System Dynamics and Agent-based Simulation**

Klaus Gollin, Stefan Pickl, Bo Hu, Ebru Yüksel, Universität der Bundeswehr, Munich, Germany

Integrating AI Systems for Mathematical Discovery

Volker Sorge, University of Birmingham, England

On the Quantification of Culture

Jacques Calmet, University of Karlsruhe, Germany

Lunch Break 12:00 – 14:30

Afternoon Session 14:30 – 17:00

Coalgebraic Behaviour via Coinduction

Ana Sokolova, University of Salzburg, Austria

On the Use of the OWA Operator in the Weighted Average in an Uncertain Environment

José M. Merigó, University of Barcelona, Spain

**Qualification of a Geometrical Phase Space for Partial Order Planning:
Towards a Unified Theory Involving Local Action and Consistency**

Olivier Barthelemy, CREC St-Cyr, France

CONCLUDING the Symposium