



8th European Workshop on Multi-Agent Systems

16-17 December 2010 – Paris, France

<http://www.lipade.fr/eumas10/>

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In the last two decades, we have seen a significant increase of interest in agent-based computing. This field is now set to become one of the key technologies in the 21st century. It is crucial that both academics and industrialists within Europe have access to a forum at which current research and application issues are presented and discussed.

Following in the tradition of past EUMAS (Oxford 2003, Barcelona 2004, Brussels 2005, Lisbon 2006, Hammamet 2007, Bath 2008 and Agia Napa 2009), the aim of this Eighth European Workshop on Multi-Agent Systems is to encourage and support activity in the research and development of multi-agent systems, in academic and industrial efforts.

This workshop is primarily intended as a European forum at which researchers and those interested in activities relating to research in the area of autonomous agents and multi-agent systems could meet, present (potentially preliminary) research results, problems, and issues in an open and informal but academic environment.

General Chair: *Pavlos Moraitis*, Paris Descartes University, France

Program Chair: *Simon Miles*, King's College London, UK

Local Organization:

Pavlos Moraitis, Paris Descartes University, France (Co-Chair)

Leila Amgoud, CNRS, IRIT, France (Co-Chair)

Elise Bonzon, Paris Descartes University, France

Marc Métivier, Paris Descartes University, France

Preety Nadarasapillay, Paris Descartes University, France

Location



Paris Descartes University is located in one of the most famous and attractive districts of Paris, namely Saint-Germain-Des-Prés, and is very close to the Seine river. Within walking distance are situated some of the most attractive places in Paris, such as the Louvre Museum, Notre Dame de Paris, Saint-Michel area, Jardin du Luxembourg, Panthéon, Odeon, Latin Quarter, Montparnasse. Moreover the famous and historic coffee shops "Les Deux Magots" and "Café de Flore" are situated right near the university.

Important dates

Abstracts due	14 th September 2010
Full papers due	18 th September 2010
Notification	30 th October 2010
Camera-ready submission	20 th November 2010
EUMAS 2010 workshop	16 th -17 th December 2010

Topics of interest

Topics include but are not limited to:

- Action and Planning
- Adaptation and Learning
- Agent Architectures
- Agent Programming Languages
- Agents and Complex Systems
- Agent Based Simulation
- Agent Based Service Oriented Computing
- Agent Oriented Software Engineering
- Ambient Intelligence Applications
- Argumentation
- Autonomy
- Bio-inspired Approaches to Agents and Multi-Agent Systems
- Cognitive Models
- Collective and Swarm Intelligence
- Collective Intentionality
- Communication
- Competition
- Complexity
- Cooperation
- Coordination
- E-Applications
- Economic Models
- Emergence
- Emotion
- Formal Models
- Game Theoretic Models
- Grid Computing
- Methodologies
- Multi-Agent Planning
- Negotiation
- Organisations and Institutions
- Proactivity and Reactivity
- Protocols
- Robotics
- Self-organisation
- Semantic Web Agents
- Standards
- Teamwork
- Theories of Agency
- Tools
- Trust and Reputation
- Ubiquitous Computing
- Verification
- Virtual Agents

Hosted by:

