

## **First Workshop on Languages, methodologies and Development tools for multi-agent systems**

<http://lia.deis.unibo.it/confs/lads007/>

### **Call for Papers**

LADS'007 aims to address both theoretical and practical issues related to developing and deploying multi-agent systems.

LADS'007 promotes the discussion and exchange of ideas concerning concepts, methodologies, techniques and principles that are important for multi-agent programming technology, and application in areas such as the electronic institutions, semantic web, web services, security, grid computing, ambient intelligence, pervasive computing, and electronic contracting.

LADS'007 offers a rich forum for researchers that are interested in sharing their experiences about formal approaches, languages, engineering and technology aspects of multi-agent systems.

### **Topics of Interest** (partial list)

- Agent programming languages and semantics
- Logic-based and declarative agent modelling
- Social and organizational issues
- Agent-oriented software engineering
- Requirements analysis and specification
- Development tools and platforms
- Inter-operability and standards
- Experimental analysis and experiences
- Test and debugging tools and techniques
- Mobility, safety, security, and verification
- ... see website for full list

### **Submissions**

We encourage the submission of original papers in any of the topics of interest. We welcome submissions describing:

- Formal and declarative approaches to specify and design multi-agents systems,
- Programming languages, tools and techniques that provide effective programming constructs to facilitate the implementation of the essential concepts used in multi-agent systems,
- Aspects of agent-oriented software engineering such as methodologies, meta-models and software principles, and
- Multi-agent applications, showing clearly the added-value of multi-agent programming for designers and programmers both in academia and industry

### **Proceedings**

Print and electronic post-proceedings of selected and revised LADS'007 papers will be published by Springer in the Lecture Notes in Artificial Intelligence series.

### **Co-location**

LADS'007 is part of the federated workshops on multi-agent logics, languages, and organisations (MALLOW'007) which is co-located with the 9th European Agent System Summer School (EASSS'07).

### **Important Dates**

- Submission: 1 June 2007
- Notification: 6 July 2007
- Camera-ready: 20 July 2007
- Workshop: 4-6 September 2007

### **Programme Committee**

- **Marco Alberti**, University of Ferrara, Italy
- **Natasha Alechina**, University of Nottingham, UK
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- **Leon van der Torre**, Univ. of Luxembourg, Luxembourg
- **Gerhard Weiß**, SCCH, Austria
- **Michael Winikoff**, RMIT University, Australia
- **Pinar Yolum**, Bogazici University, Turkey
- **Yingqian Zhang**, Delft University, Netherlands

### **Co-Chairs**

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### **Enquiries**

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