



**Torino, Italy**  
**7-11 September, 2009**



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

<http://centria.di.fct.unl.pt/events/lads009>

### **Call for Papers**

LADS'009 aims to address both theoretical and practical issues related to developing and deploying multi-agent systems.

From a theoretical point of view, theories, methodologies, models and approaches are needed to facilitate the development of multi-agent systems ensuring their predictability and verifications. Moreover, formal declarative models and approaches have the potential of offering solutions satisfying the needs for specifying and design of multi-agent systems.

From a practical point of view, LADS aims to address how multi-agent system specifications or designs can be effectively implemented and tested.

LADS'009 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.

Following the success of LADS'007 (Proceedings published as LNAI 5118, Springer), LADS'009 will offer 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'009 papers will be published as a Springer book in the Lecture Notes in Artificial Intelligence.

### **Co-location**

LADS'009 is part of the federated workshops on multi-agent logics, languages, and organisations (MALLOW'009) which is co-located with the 11th European Agent System Summer School (EASSS'09).

### **Important Dates**

- Submission: 10 June 2009
- Notification: 1 July 2009
- Camera-ready: 15 July 2009
- Workshop: 7-11 September 2009

### **Programme Committee**

- **Marco Alberti**, New University of Lisbon, Portugal
- **Natasha Alechina**, University of Nottingham, UK
- **José Júlio Alferes**, New University of Lisbon, Portugal
- **Matteo Baldoni**, University of Torino, Italy
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- **Lars Braubach**, University of Hamburg, Germany
- **Keith Clark**, Imperial College London, UK
- **Yves Demazeau**, Institut IMAG, Grenoble, France
- **Juergen Dix**, Clausthal University, Germany
- **Paolo Giorgini**, University of Trento, Italy
- **Jorge Gómez-Sanz**, Universidad Complutense Madrid, Spain
- **Koen Hindriks**, Delft University, The Netherlands
- **Shinichi Honiden**, NII, Tokyo, Japan
- **Jomi Hübner**, Universidade Regional de Blumenau, Brazil
- **Wojtek Jamroga**, Clausthal University, Germany
- **Peep Küngas**, SOA Trader, Ltd., Tallin, Estonia
- **John Lloyd**, Australian National University, Canberra, Australia
- **Alessio Lomuscio**, Imperial College London, UK
- **Viviana Mascardi**, University of Genova, Italy
- **John-Jules Meyer**, Utrecht University, The Netherlands
- **Alexander Pokahr**, University of Hamburg, Germany
- **Patrick Taillibert**, Thales Airborne Systems, Elancourt, France
- **Leendert van der Torre**, University of Luxembourg, Luxembourg
- **M. Birna van Riemsdijk**, Delft University, The Netherlands
- **Gerhard Weiss**, Software Competence Center Hagenberg, Austria
- **Pinar Yolum**, Bogazici University, Istanbul, Turkey
- **Yingqian Zhang**, Delft University, The Netherlands

### **Co-Chairs**

- **Mehdi Dastani**, Utrecht University, The Netherlands
- **Amal El Fallah Seghrouchni**, University of Paris 6, France
- **João Leite**, New University of Lisbon, Portugal
- **Paolo Torroni**, University of Bologna, Italy

### **Enquiries**

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