

*25th Anniversary*

# Australasian Joint Conference on Artificial Intelligence

December 2012, Sydney

## CALL FOR PAPERS

The 25th Australasian Joint Conference on Artificial Intelligence (AI'12)  
4-7 December 2012 Sydney, Australia  
<http://25thAnniversaryAustralasianAI.org>

Since the first AI Conference took place in Sydney in 1987, the series of annual Australasian Joint Conferences on Artificial Intelligence have become the premier event for Artificial Intelligence researchers in Australasia and one of the major international forums on AI worldwide. For its 25th anniversary, the Australasian Joint Conference on Artificial Intelligence will return to Sydney in December 2012, jointly hosted by The University of Western Sydney and The University of New South Wales.

You are invited to submit original research and application papers on all aspects of AI research, including but not limited to the following:

- Agent-based and multiagent systems
- AI applications and innovations
- Cognitive modeling and computer human interaction
- Commonsense reasoning
- Computer vision
- Constraint satisfaction, search, and optimisation
- Evolutionary computation
- Game playing and interactive entertainment
- Information retrieval, integration, and extraction
- Knowledge acquisition and ontologies
- Knowledge representation and reasoning
- Machine learning and data mining
- Model-based systems
- Multidisciplinary AI
- Natural language processing
- Planning and scheduling
- Uncertainty in AI
- Robotics
- Social choice
- Web and information systems

All accepted papers submitted to the conference will be published in the Springer Lecture Notes in Artificial Intelligence (LNAI) series. Regular paper submissions, tutorial/workshop proposals should refer to the instructions available at the conference website (<http://25thAnniversaryAustralasianAI.org>). All papers will be peer reviewed by at least three independent referees.

### GENERAL CHAIRS

Simeon Simoff, *University of Western Sydney*  
Maurice Pagnucco, *University of New South Wales*

### PROGRAM CHAIRS

Dongmo Zhang, *University of Western Sydney*  
Michael Thielscher, *University of New South Wales*

### LOCAL ARRANGEMENTS CHAIRS

Yan Zhang, *University of Western Sydney*  
Abhaya Nayak, *Macquarie University*

### AWARD SELECTION CHAIR

Toby Walsh, *National ICT Australia (NICTA)*

### WORKSHOP/TUTORIAL CHAIR

Hans Guesgen, *Massey University, New Zealand*

### PUBLICITY CHAIR

Sebastian Sardina, *RMIT University*

### SPONSORSHIP CHAIRS

Sumeet Kumar, *Telstra Enterprise & Government*  
Laurence Park, *University of Western Sydney*

### CONFERENCE COORDINATOR

David Rajaratnam, *University of New South Wales*

### AI CHALLENGES COORDINATOR

Anton Bogdanovych, *University of Western Sydney*

### ASSOCIATED EVENTS

- AI Classic Paper Awards
- Australasian AI Pioneer Awards
- Best Paper Awards
- Great Moment of AI
- AI Challenges
- ... and more!

### IMPORTANT DATES

Paper submission 29 June 2012  
Workshop/Tutorial proposals 29 June 2012  
Notification of acceptance 15 August 2012  
Camera-ready submission 14 September 2012  
Early registration 31 October 2012

