

Communications

The 15th International Conference on Artificial Intelligence: Methodology, Systems, Applications AIMSA 2012

Varna, Bulgaria, 13-15th September, 2012

<http://www.aimsaconference.org>

**** Submission deadline: June 03, 2012 ****

**** Proceedings published by Springer/LNCS ****

TOPICS

The conference welcomes submissions of original, high quality papers in all areas of Artificial Intelligence, including but not limited to:

- * AI in education
- * Automated reasoning
- * Data mining and data analysis
- * Dialogue management and argumentation
- * Human-computer interaction and AI
- * Information retrieval
- * Intelligent user interfaces
- * Knowledge representation and reasoning
- * Logic and constraint programming
- * Multi-agent systems
- * Natural language processing
- * Ontologies (creating, linking, merging, reconciliation)
- * Planning
- * Semantic interoperability
- * Semantic web services (description, invocation, composition)
- * Social desktop and personalization
- * Tools and methodologies for multi-agent software systems
- * Trust, privacy, and security on the web
- * Web-based technology and AI
- * Ambient intelligence
- * Computer vision
- * Data semantics
- * Distributed AI
- * Information integration
- * Intelligent decision support
- * Knowledge engineering
- * Large scale knowledge management
- * Machine learning
- * Multimedia systems
- * Neural networks
- * Robotics
- * Semantic web for e-business and e-learning
- * Social network analysis
- * Visualization and modelling and AI

All submissions will be subject to academic peer review by at least two members of the program committee. Selection criteria include accuracy and originality of ideas, clarity and significance of results, and quality of presentation. For each accepted paper, at least one author is required to attend the conference to present the paper.

IMPORTANT DATES

Submission deadline:	June 03, 2012
Notification of acceptance:	June 24, 2012
Deadline for camera-ready:	July 07, 2012
Conference:	September 13-15, 2012

SUBMISSION DETAILS

Papers have to be submitted electronically (in PDF format) to the address:
Allan.Ramsay@manchester.ac.uk

Papers should be written in English and should be no more than 10 pages, font Times 11pt. Authors are requested to follow the LNCS Style. The first page should contain the title of the paper, names and addresses of all authors (including e-mail), an abstract (100-150 words) and a list of keywords.

PROCEEDINGS

The proceedings will be published by Springer-Verlag in their Lecture Notes in Artificial Intelligence subline of the Lecture Notes in Computer Science series.

LANGUAGE

The official language of the conference is English.

LOCATION

AIMSA will be held at the Golden Sands Tourist Complex, 18 km from the north-east of Varna and 24 km from Varna airport. More information will be available in the brochure at the conference web site.

PROGRAMME COMMITTEE CHAIR

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LOCAL ORGANIZING COMMITTEE CHAIR

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