

ASAI 2010 – XI Argentine Symposium on Artificial Intelligence

39 JAIIO - 39 Argentine Conference of Informatics - www.39jaiio.org.ar

Final Call For Papers

August 30th to September 3th, 2010 - Ciudad Autónoma de Buenos Aires

Since 1961, SADIO (Argentine Society for Informatics) organizes JAIIO (Argentine Conference of Informatics). JAIIO is one of the most relevant events for the national and regional IT sector, with participants from both industry and academia.

JAIIO is organized as a series of thematic symposia including topics such as software engineering, artificial intelligence, technology, agroinformatics, high performance computing, industrial informatics, free software, law, health, information society, and students contest.

After many years, JAIIO returns to the Buenos Aires city.

INTRODUCTION

ASAI, the Argentine Symposium on Artificial Intelligence, is an annual event intended to be the main forum of the Artificial Intelligence (AI) community in Argentina. The symposium aims at providing a forum for researchers and AI community members to discuss and exchange ideas and experiences on diverse topics of AI. Previous ASAI editions stimulated presentations on both applications of AI and new tools and foundations currently under development.

The XI Argentine Symposium on Artificial Intelligence (ASAI 2010) will be held during **30th – 31th August 2010**, in Buenos Aires, Argentina. ASAI 2010 will be part of the 39th JAIIO, the 39th Argentine Conference on Informatics, organized by SADIO.

TOPICS OF INTEREST

- AI Development, Tools and Methodologies
- AI Foundations (philosophy, epistemology, economics, etc.)
- Machine Learning
- Intelligent Agents and Multi-Agent Systems
- Knowledge Discovery and Data Mining
- Human-Computer Interaction
- Virtual Reality
- Computer Vision and Pattern Recognition
- Evolutionary Computation
- Innovative applications of Artificial Intelligence (Bioinformatics, Computational - Biology, Education, Internet, Law, Music, etc.)
- Knowledge Acquisition
- Knowledge Representation and Reasoning
- Knowledge Engineering
- Natural Language Processing
- Speech Processing
- Image Processing
- Planning and Scheduling
- Robotics

PROGRAM CO-CHAIRS

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- Dr. Guillermo Simari (Universidad Nacional del Sur, Argentina)
- Dr. Georgina Stegmayer (UTN-Santa Fe, Argentina)
- Dr. Pablo F. Verdes (Man Research Lab, Oxford, United Kingdom)

PAPER SUBMISSION

ASAI 2010 seeks original contributions in a wide spectrum of Artificial Intelligence, ranging from state-of-the-art academic research to industrial and business applications having a significant impact. The symposium will consist of invited talks and regular paper sessions presenting mature work (full papers) in theoretical research and applications. A poster session will be devoted to the presentation of new ideas and less mature work in general (extended abstracts).

Submissions are due before April 26th. Delayed submissions will most likely be rejected. All papers received before the deadline will be peer-reviewed by referees of the area.

The submission of manuscripts must follow the format available at <http://www.springer.de/comp/lncs/authors.html>. The page limit for a **full paper** is 12 pages. **Extended abstracts** describing novel research visions, work-in-progress or less mature results are also welcome, with a limit of 4 pages. All contributions should be submitted in Ghostview-readable Postscript or PDF formats. For diffusion reasons, papers in English are strongly recommended (Spanish is also acceptable).

Information on the format of the camera-ready copy will be forwarded with the acceptance letter. Each accepted paper must be presented in the symposium, and the presenter must be registered in the conference.

An online system is available to submit the articles. Find further information and instructions at:

<http://www.39jaiio.org.ar/node/49>

IMPORTANT DATES

- **May 3rd, 2010** : Extended deadline for submissions of papers
- **June 14th, 2010** : Notification of Acceptance/Rejection
- **June 28th, 2010** : Deadline for camera ready submissions

CONTACT

For further information, please send an e-mail to asai2010@exa.unicen.edu.ar or visit:

<http://www.exa.unicen.edu.ar/asai2010/>