IBERAMIA 2004

9TH Ibero-American Conference on AI

Puebla, Mexico
November 22-26, 2004

The IX Ibero-American Conference on Artificial Intelligence (IBERAMIA) will take place at Puebla, Mexico, hosted by the Instituto Nacional de Astrofísica Óptica y Electrónica (INAOE), from November 22-26, 2004.

IBERAMIA is the international forum where the Ibero-american AI community meet together for presenting and discussing the research and development carried out in South and Central America countries, Spain, and Portugal.

IBERAMIA is supported by the Ibero-American societies of AI

AEPIA - Asociación Española para Inteligencia Artificial
APPIA - Associaçao Portuguesa para Inteligencia Artificial
SBC   - Sociedade Brasileira de Computaçao, Brazil
SMIA   - Sociedad Mexicana de Inteligencia Artificial

The first IBERAMIA conference was held in 1988 at Barcelona. Since then IBERAMIA has been the forum to debate research and development on AI in Spanish and Portuguese speaking countries. Following Barcelona IBERAMIA conferences were held every two years Morelia 1990(Mexico), La Habana 1992 (Cuba), Caracas 1994 (Venezuela), Cholula 1996 (Mexico), Lisboa 1998 (Portugal), Sao Paolo 2000 (Brazil), and Sevilla 2002 (Spain)

In these sixteen years, the goals of IBERAMIA have been to strengthen the relationship among the AI research groups of the Ibero-American community, to create the appropriate conditions for researchers to disseminate their research work and to facilitate the contact between new researchers and consolidated groups.

The conference will be structured along two main modules:
. workshops track
. paper track

The workshops track is composed of working sessions devoted to the most important areas of AI research in Ibero-American countries. Papers submitted to this workshops track may be written in Portuguese, Spanish or English; they will be reviewed and published in a local edition.

The paper track is composed of invited talks and paper presentations from all over the world, covering all topics listed above. Proceedings of this paper track will be published in Springer Verlag's LNCS/LNAI series

Conference topics

IBERAMIA 2004 topics include, but are not limited to:

- Knowledge Engineering and Case Based Reasoning.
- Planning and Scheduling.
- Distributed AI and Multi-Agent Systems.
- AI in Education and Intelligent Tutoring Systems.
- Knowledge Representation and Reasoning.
- Machine Learning and Knowledge Acquisition.
- Knowledge Discovery and Data Mining.
- Natural Language Processing.
- Robotics.

- Computer Vision.
- Uncertainty and Fuzzy Systems.
- Genetic Algorithms and Neural Networks.
- Foundations (philosophy, mathematics, logic etc.).

Important dates:

Papers

Deadline for paper submission	May 21th, 2004
Notification of acceptance	July 5th, 2004
Deadline for camera-ready papers	August 5th, 2004

Workshops

Deadline for Workshop proposal	May 14th, 2004
Notification of acceptance	June 11th, 2004

Papers for Workshops

Deadline for paper submission	June 30th, 2004
Notification of acceptance	July 30th, 2004
Deadline for camera-ready papers	August 27th, 2004

Tutorials

Deadline for Tutorial proposal	May 24th, 2004
Notification of acceptance	June 24th, 2004
Deadline for Tutorial hand-outs	October 29th, 2004

Registration

Deadline for early registration	August 15th, 2004
Deadline for late registration	October 29th, 2004

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