



**International JOINT Conference 2006**

**Call For Papers**

IBERAMIA/SBIA'2006

at

International Joint Conference IBERAMIA/SBIA/SBRN 2006

October 23-27, 2006 - Ribeirao Preto, SP, Brazil

<http://www.icmc.usp.br/iarn2006/iberamia-sbia.php>

**Supported by:**

SBC - Sociedade Brasileira de Computação  
AEPIA - Asociacion Espanola para Inteligencia Artificial  
APPIA - Associacao Portuguesa para Inteligencia Artificial  
SMIA - Sociedad Mexicana de Inteligencia Artificial

2. AI Foundations (philosophy, epistemology, economics, etc.)
3. AI in Education and Intelligent Tutoring Systems
4. Autonomous Agents and Multi-Agent Systems
5. Computer Vision and Pattern Recognition
6. Evolutionary Computation and Artificial Life
7. Hybrid Systems (Fuzzy, Genetic, Neural, Symbolic)
8. Knowledge Acquisition and Machine Learning
9. Knowledge Discovery and Data Mining
10. Knowledge Engineering, Ontologies and Case Based Reasoning
11. Knowledge Representation and Reasoning
12. Natural Language Processing
13. Planning and Scheduling
14. Robotics
15. Theoretical and Logical Methods
16. Uncertainty

**INTRODUCTION**

The Brazilian Artificial Intelligence Community has decided to organize an International Joint Conference, which will put together IBERAMIA'2006 (the Ibero-American AI Conference), SBIA'2006 (the Brazilian AI Symposium) and SBRN'2006 (the Brazilian Neural Networks Symposium). These three events will be collocated, and IBERAMIA'2006 and SBIA'2006 will have common proceedings, as in the 2000 edition.

SBIA'2006 is the 18th conference of the SBIA conference series, which is the leading conference in Brazil for presentation of research and applications in Artificial Intelligence. Since 1995, SBIA has become an international conference, with papers written in English, an international program committee, and proceedings published in the LNAI series of Springer-Verlag.

IBERAMIA'2006 is the 10th conference of the IBERAMIA conference series, which has been one of the most suitable forum to ibero-american AI researchers (from South and Central America countries, Mexico, Spain and Portugal) present their results. Following the SBIA and EPIA (Portuguese Conference on AI) experiences, from IBERAMIA'98 on, it has also become an international conference, whose proceedings are also published in Springer-Verlag LNAI series.

**TOPICS**

IBERAMIA/SBIA 2006 topics include:

1. AI Development Tools and Methodologies

**ORGANIZATION**

The International Joint Conference IBERAMIA/SBIA/SBRN'2006 is organized by several Artificial Intelligence groups of the University of São Paulo (USP), Brazil.

**IBERAMIA/SBIA/SBRN 2006 General Chairs**

- Solange Oliveira Rezende (LABIC/ICMC/USP) Chair
- Antonio Carlos Roque da Silva Filho (FFCLRP/USP) – Co-chair

**IBERAMIA/SBIA 2006 Program Chairs**

- Jaime Simão Sichman (LTI/EP/USP)
- Helder Coelho (FC/UL/PT)

**SUBMISSION INSTRUCTIONS**

Paper registration and submissions to IBERAMIA/SBIA 2006 will be handled using the JEMS system, which will be open for registration and submission from December 26rd, 2005, 00:00 BRST.

The address is:

<https://submissoes.sbc.org.br/home.cgi?c=247>

Submission is a three-step process. In a first step authors are required to register as new authors with JEMS (note that only 1 registration is needed if you submit more than 1 paper). After registration as author the login data will be sent to the specified email address. This data can be used to access the system.

In a second step authors have to register their paper (click the submit paper button in JEMS). The authors are asked in this step to specify the name of the authors, the paper title, its topics and the paper category (regular, student): these categories are exactly the same, except for the fact that the first author is a student or not. The system will then assign a tracking ID to each submission which is sent to the contact author. The deadline for paper registration is **March 14t, 23:55 BRST**.

The third step consists on uploading the paper. This step can be done jointly with the registering step. For those authors who prefer to upload their papers after registering, the tracking ID must be used. The deadline for paper uploading is **March 16, 23:55 BRST**.

We will **\*only\*** accept files either in pdf or in ps format. Please do not try to upload *doc* or *rtf* files, they will be rejected by the system. Note also that contrary to earlier years we only accept electronic submissions through JEMS. Please do not send papers directly to the PC-chairs. Submissions sent by regular courier or by email will **\*not\*** be considered.

### Style guide

All accepted papers will be published by Springer-Verlag in the Lectures Notes in Artificial Intelligence Series. Authors of accepted papers will then be required to sign copyright release forms.

Papers must be written in English and must not exceed 10 pages, including title, abstract, all tables, figures, and references. Overlength submissions will be rejected without review. Authors should use the style file of Springer-Verlag Lecture Notes to minimise the possible conflict of paper length when preparing the camera ready. More detailed information can be found at:

<http://www.springer.com/sgw/cda/frontpage/0,11855,5-164-2-72376-0,00.html>

Submissions violating the formatting guidelines will be **\*excluded\*** from the reviewing process.

### Double blind reviewing

All papers received will be cross-reviewed by at least two referees in the topical area.

Reviewing for IBERAMIA/SBIA'2006 papers will be blind to the identities of the authors and their institutions. To allow for blind reviewing replace the authors line in your paper by the tracking ID assigned at the end of the registering step (or leave it empty in case you are not able to remember this ID). Please avoid identifying self-references. Replace phrases like "*We have shown in [n] ...*" by "*In [n] it has been shown...*".

Papers which are not anonymous will be **\*excluded\*** from the reviewing process.

### Submission policy

#### Obligation to present in case of acceptance

By submitting papers to IBERAMIA/SBIA 2006, the authors agree that in case of acceptance at least one author registers to the conference and presents the paper. Furthermore, it is the conference policy that at least one of the authors of accepted papers has to register **\*before\*** the deadline for sending the camera-ready paper. Accepted papers without a corresponding author registration **\*before\*** the deadline will not be published in the proceedings.

#### Multiple submission policy to IBERAMIA/SBIA 2006

Papers submitted to IBERAMIA/SBIA 2006 should present substantial new results in theoretical, empirical and applied research in one or more of the Conference topics. IBERAMIA/SBIA'06 allows simultaneous submission of papers to other conferences, provided that this fact is clearly indicated by the authors in the submission process:

- (i) by stating the multiple submission in the text of the paper, preferably with a footnote on the first page and
- (ii) by sending a message to the PC-chairs, after the registration step, giving details about the multiple submission (which conference, which editor, status of the other submission).

### IMPORTANT DATES

#### Deadline for paper registration

14 March 2006, 23:55 BRST

#### Deadline for uploading papers

16 March 2006, 23:55 BRST

#### Notification of acceptance

19 May 2006

#### Camera-ready copies of papers

05 June 2006