

16th Ibero-American Conference on Artificial Intelligence



IBERAMIA 2018

13-16 November 2018

Trujillo, Perú



<http://iberamia2018.iberamia.org>

Contact: iberamia@iberamia.org, iberamia2018@iberamia.org

CALL FOR PAPERS

IBERAMIA 2018 is the 16th edition of the Ibero-American Conference on Artificial Intelligence, a leading symposium where the Ibero-American AI community comes together to share research results and experiences with researchers in Artificial Intelligence from all over the world.

IBERAMIA 2018 will be held in Trujillo, Perú, on November 13-16, 2018, organized by the *Universidad Nacional de Trujillo* and the *Sociedad Peruana de Inteligencia Artificial*. The conference is sponsored by the main Ibero-American Artificial Intelligence and Computer Science societies.

PAPER SUBMISSION

IBERAMIA 2018 will welcome papers in all subareas of AI, including (but not limited to) traditional topics such as Machine Learning, Planning, Knowledge Representation, Reasoning, Computational Intelligence, Natural Language Processing, Robotics and Perception, Autonomous Agents and Multiagent Systems, AI in Education, General AI, and AI Applications.

Papers must be written in English, and will be reviewed on the basis of their relevance, significance of the contribution, originality, technical soundness, quality and clarity. As in previous years, accepted papers will be published in the Lecture Notes in Artificial Intelligence series of Springer-Verlag. Additionally, the best papers will be invited to publish an extended version in selected international journals (indexed by Scopus, JCR, etc.). A 'Best Paper Award' will be given to the authors of the best paper, as judged by the Best Paper Award Selection Committee. The winners will receive a monetary prize. Best referred papers may also be invited to be published in selected journals in the area.

Paper submission details: Submitted papers must not exceed 12 pages, including all tables, figures, and references and are required to be formatted in the Springer LNCS format (see <http://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines>). Submissions over twelve pages will be rejected without review. Papers must be submitted through the EasyChair Conference System (as indicated on the conference website). The conference is organized in several areas, so the authors should choose to submit the paper to the most appropriate area for their work.

All submissions will go through a double blind peer review process by Program Committee members for originality, significance, technical merit, and clarity of presentation. Thus, author names and affiliations must be omitted from the submission, using instead the unique tracking number assigned by the conference system at the time of submission. In addition, self-references in the text, like "in [Garcia 2004], we prove that" should be avoided, using instead references such as "in [Garcia 2004] has been proved that".

IMPORTANT DATES

Paper submission deadline : May 20th, 2018

Notification : July 9th, 2018

Camera ready papers: August 1st, 2018

Conference dates: November, 13-16th, 2018

ORGANIZATION

Program Chair: **Guillermo R. Simari**, Universidad Nacional del Sur, Argentina.

Local Organization Chair: **Flabio Gutierrez**, Universidad Nacional de Piura, Perú.

Area Chairs

Eduardo Fermé, Universidad de Madeira, Portugal.

Reasoning under Uncertainty, Knowledge Representation and Reasoning.

Paulo Novais, Universidade do Miño, Portugal

Multiagent Systems, Game Theory and Economic Paradigms, Game Playing and Interactive Entertainment, Ambient Intelligence.

Marcelo Errecalde, Universidad Nacional de San Luis, Argentina.

Machine Learning Applications, Machine Learning Methods, Cognitive Modeling, Cognitive Systems.

Blai Bonet, Universidad Simón Bolívar, Venezuela

Planning and Scheduling, Robotics, Vision.

Aline Villavicencio, Federal University of Rio Grande do Sul, Brazil

Natural Language Processing, Human-Computer Interaction, AI in Education, NLP and Knowledge Representation, NLP and Machine Learning, NLP and Text Mining, Humans and AI, Human-Aware AI.

Vicente Julian, Universidad Politécnica de Valencia, Spain

General AI, Knowledge Engineering, AI and the Web Applications, Computational Sustainability and AI, Heuristic Search and Optimization.

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CALL FOR WORKSHOPS' PROPOSALS

The conference IBERAMIA'2018 will feature a pre-conference program of workshops. Proposals for workshops should be a maximum of five pages in length, and should contain the following information:

- 1) Title of the workshop and a brief description of the workshop, specifying the workshop goals, the technical issues addressed and the relevance of the workshop to the Iberamia Conference. Proposals of workshops with open discussions on specific topics are welcome.
- 2) Specific information regarding the organizers: names, affiliations, postal addresses, phone numbers, email addresses, and expertise in the topic of the workshop. The organization committee should include at least two members.
- 3) Description of the paper review process and acceptance standards, including a preliminary list of the workshop program committee with names, titles and affiliations.
- 4) Expected duration of the workshop.

All proposals should be submitted, by electronic mail, to the Workshop Chair (iberamia2018@iberamia.org).

The list of accepted IBERAMIA 2018 workshops will be published along with the submission details on the conference's Web site. Papers for the workshops can be written in Spanish, Portuguese, or English. Deadline for workshop proposals: 4, June, 2018
