

[International Conference on Computational Intelligence and Multimedia Applications, August 16-18, 2005](#)

FIRST CALL FOR PAPERS

The International Conference on Computational Intelligence and Multimedia Applications will be held at the University of Nevada, Las Vegas, USA on August 16-18, 2005. The conference will provide an international forum for discussion on issues in the areas of Computational Intelligence and Multimedia for scientists, engineers, researchers and practitioners. ICCIMA'05 is organized jointly with International Conference on Systems Engineering (ICSE'05: www.icse.org.info) and the registered participants of ICCIMA'05 will be able to attend ICSEng'05.

The conference will include sessions on theory, implementation and applications, as well as the non-technical areas of challenges in education and technology transfer to industry. There will be both oral and poster sessions. Accepted full papers will be included in the proceedings to be published by IEEE CS Press. Selected papers will be published in "International Journal on Computational Intelligence and Applications" published by World Scientific Publishing Company Press.

Several well-known keynote speakers will address the conference.

Conference Topics Include (but not limited to):

- Artificial Intelligence
- Artificial Neural Networks
- Pattern Recognition
- Fuzzy Systems
- Genetic Algorithms
- Hybrid Systems
- Intelligent Control
- Intelligent Databases
- Knowledge-based Engineering
- Learning Algorithms
- Memory, Storage and Retrieval
- Multimedia Systems
- Formal Models for Multimedia
- Interactive Multimedia
- Multimedia and Virtual Reality
- Multimedia and Telecommunications
- Multimedia Information Retrieval
- Multimedia and Security
- Multimedia Hardware
- Multimedia and Algorithms

Special Sessions, Pre-Conference Workshops and Tutorial:

Proposals for special sessions, pre-conference workshops and tutorials relevant to the conference topics are invited. The deadline for submitting the proposal is Feb 15, 2005.

Special Poster Session:

ICCIMA'05 will include a special poster session devoted to recent work and work-in-progress. Abstracts are solicited for this session (2 page limit) in camera ready form, and may be submitted up to 30 days before the conference date. They will not be refereed and will not be included in the proceedings, but will be distributed to attendees upon arrival. Students are especially encouraged to submit abstracts for this session.

Invited Sessions

Keynote speakers (key industrialists, chief research scientists and leading academics) will be addressing the main issues of the conference.

Important Dates:

Submission of papers received latest on: March 10, 2005

Submission of Papers

Papers in English reporting original and unpublished research results and experience are solicited. Electronic submission of papers via www.iccima.info. Visit the web page for more information.

Page Limits

Papers for refereeing should be double-spaced and must include an abstract of 100-150 words with up to six keywords.

Selected papers will have a limit of 6 pages in the proceedings to be published by IEEE.

Evaluation Process

All submissions will be refereed based on the following criteria by two reviewers with appropriate background.

- originality
- significance
- contribution to the area of research
- technical quality
- relevance to ICCIMA 2005 topics
- clarity of presentation

Referees report will be provided to all authors.

Check List

Prospective authors should check that the following items are attached and guidelines followed while submitting the papers for refereeing purpose.

- * The paper and its title page should not contain the name(s) of the author(s), or their affiliation

- * The paper should have attached a covering page containing the following information

- title of the paper

- author name(s), title, affiliation, mail and e-mail addresses, phone and fax numbers

- Conference topic area

- up to six keywords

- * The name, e-mail, phone, fax and postal address of the contact person should be attached to the submission.

Contact Information:

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