



# CALL FOR PAPERS

**CATA-2011**

## 26<sup>th</sup> International Conference on Computers and Their Applications

March 23-25, 2011

Holiday Inn Downtown-Superdome, New Orleans, Louisiana USA

Sponsored by the International Society for Computers and Their Applications (ISCA)

The International Conference on Computers and Their Applications (CATA) provides an international forum for presentation and discussion of research on computers and their applications. The CATA-2011 will feature contributed as well as invited papers concerned with theory, practice and applications. The topics will include, but are not limited to, the following areas:

Algorithms	Data Mining and Knowledge Discovery
Artificial Intelligence	Digital Signal Processing
Biomedical Engineering	Expert Systems
Bioinformatics and Geoinformatics	Human-Computer Interface and Visualization
Compilers	Image Processing
Computer-aided Design/manufacturing	Information Systems
Computer and Network Security	Multimedia Applications
Computer Architecture and VLSI	Neural Networks
Computer Graphics	Operating and Distributed Systems
Computer Modeling	Parallel Processing
Computer Networks	Pattern Recognition
Computer Simulation	Programming Languages
Computer Vision	Real-time Computing
Computing Practice and Applications	Robotics
Control Systems	Software Engineering and CASE
Data Communications	Text Processing
Databases	

### SUBMISSION PROCEDURES:

Papers will be accepted only by electronic submission (PDF only). A full paper, including title, author's name(s) and affiliation, mailing address, telephone, fax and email of the principal author, should be submitted **before October 22, 2010** at the following website: <https://cmt.research.microsoft.com/CATA2011/>

The submitted manuscript should closely reflect the final paper as it will appear in the Proceedings. Maximum paper length for the proceedings is six pages, with up to two additional pages accepted with page charges (6+2). ISCA double-column format will be used.

See: <http://www.isca-hq.org/sample-isca-manuscript-format.pdf>

Latex users: <http://www.isca-hq.org/Latex-format.htm>

**CONFERENCE CHAIR: Dr. Les Miller, Central Michigan University, [miller@cs.iastate.edu](mailto:miller@cs.iastate.edu)**

**PROGRAM CHAIR: Dr. Wei Li, Nova Southeastern University, [lwei@nova.edu](mailto:lwei@nova.edu)**

Authors wishing to have their papers reviewed for possible publication in the ISCA Journal of Computers and Applications should send by postal mail or email expanded versions of their papers directly to the Editor, Dr. Qiang Zhu, [qzhu@cmich.edu](mailto:qzhu@cmich.edu).

(See Instructions to Authors at: <http://www.isca-hq.org/j-authr.htm>)

### IMPORTANT DATES

**Full paper Submission Deadline:**

**October 22, 2010**

**Notification of Acceptance:**

**December 11, 2010**

**Pre-registration and Camera-ready paper due:**

**January 7, 2011**