



Preliminary Call for Papers – CAINE-2008

21st International Conference on Computer Applications in Industry and Engineering

November 12-14, 2008, Sheraton Princess Kaiulani Hotel, Honolulu, Hawaii USA

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

The International Conference on Computer Applications in Industry and Engineering (CAINE-08) provides an international forum for presentation and discussion of research on computers and their applications. The conference also includes a **BEST PAPER AWARD** given for a paper presented at the conference. The CAINE-08 conference will feature contributed as well as invited papers concerned with practice and applications. Papers will be accepted into chaired presentation sessions. The topics will include, but are not limited to, the following areas:

Agent-Based Systems	Emergent Intelligence
Autonomous Systems	Energy Systems
Bioinformatics	Image/Signal Processing
Biomedical Systems/Engineering	Information Assurance
Computer-Aided Design/Manufacturing	Information Systems/Databases
Computer Architecture/VLSI	Internet and Web-Based Systems
Computer Graphics and Animation	Knowledge-based Systems
Computer Modeling/Simulation	Mobile Computing
Computer Security	Multimedia Applications
Computers in Education	Nanotechnology
Computers in Medicine	Network Processors
Computer Networks	Neural Networks/Fuzzy Logic
Control Systems	Pattern Recognition/Computer Vision
Data Communications	Robotics
Data Mining	Scientific Computing
Distributed Systems	Software Engineering/CASE
Embedded Systems	Virtual Reality

Instructions for Authors

Papers will be accepted ONLY BY ELECTRONIC SUBMISSION in PDF format. Include a cover page containing title, author's name(s), address, affiliation, email address, telephone number and topic area. In cases of multiple authors, all correspondence will be sent to the first author unless otherwise requested. Authors must submit a full paper (no more than 15 double spaced pages) by **JUNE 27, 2008**. **All submissions must be uploaded through the conference web page <https://secure.myhostadvantage.com/V0015065FC/con-reg/default.asp?ConID=74>** . If you encounter any difficulties during submission, please contact: isca@ipass.net.

The submitted manuscript should closely reflect the final paper as it will appear in the proceedings, which will be a maximum of 6 pages (+2 pages with additional page fees) in ISCA format. (See <http://www.isca-hq.org/sample-isca-manuscript-format.pdf>)

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

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IMPORTANT DATES

Full Paper Submission:	June 27, 2008
Notification of Acceptance:	August 8, 2008
Pre-registration & Camera-Ready Paper Due:	September 12, 2008