CALL FOR PAPERS

17ᵗʰ International Conference on Computer Applications in Industry and Engineering (CAINE-2004)

November 17-19, 2004
The Florida Mall Hotel, Orlando, Florida U.S.A.

Sponsored by the International Society for Computers and Their Applications

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The International Conference on Computer Applications in Industry and Engineering (CAINE-2004) provides an international forum for presentation and discussion of research on computers and their applications. The CAINE-04 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 TO AUTHORS

Papers will be accepted only by electronic submission (PDF or Word format). A full paper (not to exceed 15 double-spaced pages), including title, author's name(s), affiliation, mailing address, telephone, fax and e-mail of the principal author should reach the Program Chair (Dr. Parimal A. Patel: ppatel@utsa.edu) on or before **JUNE 25, 2004**. 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 Sample_Manuscript_in_ISCA_Format.PDF.

Authors wishing to have their papers reviewed for possible publication in the ISCA Journal of Computers and Applications should send expanded versions of their papers directly to the Editor, Prof. Reda Ammar (See Instructions to Authors at: http://www.isca-hq.org/j-authr.htm).

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IMPORTANT DATES

Deadline for extended summary/paper submission:	**June 25, 2004**
Notification of acceptance:	**August 15, 2004**
Camera ready papers due:	**September 12, 2004**