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