



# CALL FOR PAPERS

**ACC-2012**

## Second International Conference on Advanced Computing and Communications

**June 27-29, 2012, Omni Hotel, Los Angeles, California, USA**

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

The International Conference on Advanced Computing and Communications (ACC-2012) provides an international forum for presentation and discussion of research on a variety of aspects of advanced computing and its applications, and communication and networking systems. ACC-2012 will feature contributed as well as invited papers in all aspects of advanced computing and communications and will include a **BEST PAPER AWARD** given to a paper presented at the conference. Conference topics include (but are not limited to) the following areas:

- Algorithms
- Architecture
- Bioinformatics
- Biological Computing
- Cloud Computing
- Cluster Computing
- Distributed Computing
- Embedded Systems
- Graphics and Visualization
- Grid Computing
- High-Performance Computing
- Instruction-level Parallelism
- Mobile Computing
- Manycore Systems
- Multicore Systems
- Multithreading
- Networks
- Operating Systems
- Optical Computing and Networking
- Parallel Algorithms
- Parallel Systems
- Performance Analysis
- Programming Languages
- Protocol Suites
- Scientific Computing
- Sensor Systems
- Simulation and Modeling
- Virtualization
- Wireless Systems

### **SUBMISSION PROCEDURES:**

Authors are invited to electronically submit (PDF only) full papers, including the title, author name(s) and affiliation(s), as well as the mailing address, telephone, fax, and email of the principal author, before April 30, 2012 at the web site:

<https://cmt.research.microsoft.com/ACC2012/> .

The submitted manuscript should closely reflect the final paper as it will appear in the Conference Proceedings. Maximum paper length for the proceedings is six pages, with up to two additional pages with page charges (6+2). This may include figures, tables and references. The paper must be written in English. Faxed submissions are not acceptable. ISCA double-column format will be used. See: <http://www.isca-hq.org/sample-isca-manuscript-format.pdf> .

#### **Conference Chair**

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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.

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

### **IMPORTANT DATES**

**Full paper Submission Deadline:**

**April 30, 2012**

**Notification of Acceptance:**

**April 30, 2012**

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

**May 20, 2012**