

CALL FOR PAPERS

29TH IEEE INTERNATIONAL PERFORMANCE, COMPUTING, AND COMMUNICATIONS CONFERENCE (IPCCC) 2010

December 9-11, 2010

Albuquerque, New Mexico, USA



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The International Performance, Computing, and Communications Conference is a premier IEEE conference presenting research in the performance of computer and communication systems. For more than a quarter century, IPCCC has been a research forum for academic, industrial, and government researchers.

We encourage submission of high-quality papers reporting original work in both theoretical and experimental research areas. Topics of interest include, but are not limited to, the following:

**** Hot Topics For IPCCC 2010 ****

Mobile Ad Hoc, Sensor and Mesh Networks

Performance Evaluation and Modeling

Parallel and Distributed Systems

Network Protocols

Internet Services and Network Management

Cache, Memory, and Disk Storage Systems

Network Information Assurance, and Security

Ubiquitous Computing

Performance Tools and Techniques

Fundamental Theory and Algorithms

Grid and Cloud Computing

Workload Characterization and its Impact on Architecture Design

Multi- and Single- core Processor Architecture

Embedded Systems

FULL PAPERS: All papers will be blind reviewed by the Technical Program Committee. They will be judged with respect to their quality, originality, and relevance. Accepted papers will be published in the conference proceedings, conditional upon the author's advance registration and attendance at the conference.

POSTERS: The Poster Chair of IPCCC would like to invite students to participate in a Student Poster Session by submitting a title and extended abstract of your work. Accepted posters will be presented in a reception on Friday night and the extended abstracts will be included in the conference proceedings.

WORKSHOPS AND PANELS: Proposals for panel sessions and workshops are welcome. Please contact the Workshop Chair for details.

IMPORTANT DATES:

Workshop and Panel Proposal Due: August 1, 2010

Conference Paper Submissions Due: August 8, 2010

Student Extended Abstracts Due: August 15, 2010

Paper Acceptance Notification: September 15, 2010

Camera Ready Manuscript Due: October 8, 2010

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