

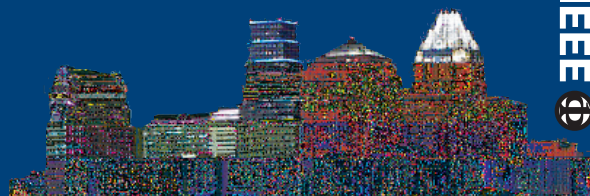
IEEE International Cluster Conference 2007

Call for Papers



Austin, Texas, U.S.A.
17-20 September 2007

Omni Austin Hotel Downtown



www.cluster2007.org

IMPORTANT DATES

Due Date	May 18
Technical Paper Submissions	
Last Minute Paper Abstracts	
Workshop/Tutorial Proposals	
Poster Submissions Due	June 8
Panel Proposals Due	June 8
Tech. Paper Acceptance	June 29
Poster Acceptance	July 13
Last Minute Papers Due	July 13
Due Date	Aug 3
Camera-Ready Documents	

Conference Organization

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Janet McCord, University of Texas, USA

Local Arrangements Chair

Faith Singer-Villalobos, University of Texas, USA

SCOPE

Cluster 2007 welcomes paper and poster submissions on innovative work from researchers in academia, industry and government describing original research work in cluster computing. Topics of interest are (but not limited to):

Cluster Software and Middleware

Software Environments and Tools

Single-System Image Services

Parallel File Systems and I/O Libraries

Standard Software for Clusters

Cluster Networking

High-Speed Interconnects

High Performance Message Passing Libraries

Lightweight Communication Protocols

Applications

Application Methods and Algorithms

Adaptation to Multi-Core

Data Distribution, Load Balancing & Scaling

MPI/OpenMP Hybrid Computing

Visualization

Performance Analysis and Evaluation

Benchmarking & Profiling Tools

Performance Prediction & Modeling

Cluster Management

Security and Reliability

High Availability Solutions

Resource and Job Management

Administration and Maintenance Tools

PAPER FORMAT AND SUBMISSION

A maximum of 10 single-spaced, 2-column pages for technical papers should be submitted in PDF format (maximum of 6 pages for posters). On-line submission opens two weeks before deadline. For additional author formatting information see:

http://www.computer.org/portal/pages/cscps/cps/cps_forms.html

Hosted by **TACC**