



CALL FOR PAPERS

ICDCN 2010 11th International Conference on Distributed Computing & Networking

January 3 – 6, 2010

Kolkata, India

<http://www.icdcn.org>

Organized by the University of Calcutta, Department of Computer Science and Engineering, in collaboration with the Techno India Group, the 11th International Conference on Distributed Computing and Networking (ICDCN 2010) will be held in Kolkata, India, during January 3-6, 2010. Over the years, ICDCN has become a leading forum for disseminating the latest research results in distributed computing and networking.

Scope: Technical papers describing original, previously unpublished results are solicited in all areas of theory and practice of distributed systems and networking. As in the past, ICDCN 2010 will be organized in two tracks: Distributed Computing and Networking. Areas of interest include, but are not limited to:

Distributed Computing Track

Communication and Synchronization Protocols
Distributed Algorithms and Architectures, their Analysis and Complexity
Distributed Operating Systems, Middleware, Databases
Experiments and Performance Measurements in Distributed Systems
Fault-tolerance, Self-stabilization, Autonomic Computing
High Performance, Cluster and Grid Computing, e-sciences
Multiprocessor and Multi-core Architectures and Algorithms
Security in Distributed Systems
Shared and Transactional Memory, Concurrent Programming
Specification, Debugging, and Verification of Distributed Systems
Embedded distributed systems
Distributed opportunistic computing

Networking Track

Wireless Networks: Cellular Networks, and Wireless LANs
Sensor Networks, Ad Hoc Networks, and Mesh Networks
Mobile and Pervasive Computing
Overlay and Peer-to-Peer Networks
Integration of Heterogeneous Wireless and Wired Networks
Internetworking Protocols and Internet Applications
Network Reliability, Security and Privacy
Resource Management and Quality of Service
Performance Modeling and Evaluation
Traffic Engineering, Pricing, Network Management
Next Generation Network Architectures

Paper Submission: A submission should report on original, previously unpublished research not being concurrently considered elsewhere for publication in a journal or conference. Papers must not exceed 12 pages using at least 11-point fonts and 1-inch margins on all sides on A4/Letter size pages, including references, figures, tables etc. All papers must be submitted electronically through the submissions link in the conference website. Like the previous years, Springer is expected to publish the conference proceedings in the LNCS series. Some papers that are judged to have limited merit may be accepted as short papers, with up to 6 pages in the proceedings. At the time of submission, authors should indicate if they wish to submit to Distributed Computing or Networking track, and also if they wish to have their paper considered also as a short paper. At least one author of each accepted paper must register, attend the conference and present the paper.

Extended versions of selected papers from ICDCN 2010 will be considered for publication in the Theoretical Computer Science journal (www.elsevier.com/locate/tcs) and in the Pervasive and Mobile Computing journal (www.elsevier.com/locate/pmc).

Best Paper Award: ICDCN 2010 plans to have two Best Paper Awards, one for each track.

IMPORTANT DATES

Paper Submission Deadline
Notification of Acceptance
Camera-ready Paper Due

July 13, 23:59 PM, US EST, 2009
September 15, 2009
October 13, 2009

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