

CALL FOR PAPERS

 	<p style="text-align: center;">IEEE International Workshop on Internet and Distributed Computing Systems (IDCS'08)</p> <p style="text-align: center;"><i>In conjunction with</i></p> <p style="text-align: center;">11th IEEE International Conference on Computer and Information Technology (ICCIT 2008) December 25-27, 2008, Khulna, Bangladesh</p> <p style="text-align: center;"></p>	<p style="text-align: right;"><i>Organized by:</i></p> <p style="text-align: right;"></p> <p style="text-align: right;"></p>
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In the recent years, the emergence of Web as a ubiquitous platform for innovations has laid the foundation for the rapid growth of the Internet. The use of mobile and wireless devices such as PDA, laptop, and cell phones for accessing the Internet has paved the ways for related technologies to flourish through recent developments. In addition, the popularity of sensor networks is promoting better integration of the digital world with physical environment. In this workshop we are interested in receiving innovative papers on emerging technologies related to Internet and distributed systems to support the effective design and efficient implementation of high-performance computer networks. The target audience includes researchers and industry practitioners those are interested in different aspects of the Internet and distributed systems, with a particular focus on the practical experiences with the design and implementation of related technologies as well as their theoretical perspectives.

Areas of interest

The areas of interest are the following (although this list should not be treated as exclusive):

- * Advances in Internet architectures and protocols
- * Autonomic computing
- * Computational economy for distributed systems
- * Content delivery networks
- * Distributed database systems
- * Experimental and measurement results from live networks
- * Foundations, theory, modelling of Internet-based systems
- * Grid computing
- * Interconnection networks and collaborative systems
- * Internet-based knowledge engineering
- * Internet search technologies
- * Network-based applications (VoIP, streaming)
- * Network management and traffic engineering
- * Peer-to-peer (P2P) and overlay networks
- * Resource management, QoS and signaling
- * Security in communication networks
- * Sensor networks and applications
- * Service Oriented Architecture (SOA)-based systems
- * Systems design, scalability, reliability and mobility
- * Tools and techniques for network measurements
- * Wireless, mobile, ad-hoc and vehicular networks

Program Chairs

Mukaddim Pathan, University of Melbourne, Australia
apathan@csse.unimelb.edu.au
Rajkumar Buyya, University of Melbourne, Australia
raj@csse.unimelb.edu.au

International Program Committee

Jemal H. Abawajy, Deakin University, Australia

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Web Site and contact email for inquiries

<http://www.gridbus.org/cdn/idcs08>
email: idcs08@easychair.org

Submission Guidelines

Original papers from the above-mentioned or other related areas will be considered. Please submit full papers: 8 pages maximum using IEEE 8½×11 CS format (see [ftp://pubftp.computer.org/Press/Outgoing/proceedings/](http://pubftp.computer.org/Press/Outgoing/proceedings/) for appropriate style files) including figures, tables and references. Papers should be submitted electronically (PDF or postscript) via the workshop Web site at <http://www.gridbus.org/cdn/idcs08>. Submitted papers may not have appeared in or be under consideration for another workshop, conference or a journal, nor may they be under review or submitted to another forum during the review process. Each submission will be reviewed by at least three members of the International Program Committee.

Publication

The workshop proceedings will be published as part of the ICCIT conference proceedings and will appear in IEEE Xplore® Digital Library. Selected papers from the workshop will be invited to extend for possible publication in a Special Volume under Lecture Notes in Electrical Engineering (LNEE) series, Springer-Verlag, Germany.

Important Dates

August 10, 2008: Submission of Papers
September 10, 2008: Notification of Acceptance/ Rejection
October 15, 2008: Submission of Camera-Ready Copies
November 10, 2008: Registration Deadline
December 24/25, 2008: Workshop Takes Place