

[TCDP] IEEE TC on Distributed Computing Newsletter, August 2006

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ICDCS 2007

The 27th International Conference on Distributed Computing Systems

Toronto, Canada
June 25-29, 2007
<http://www.eecg.utoronto.ca/icdcs07/>

Sponsored by
The IEEE Computer Society Technical Committee on Distributed Processing

ICDCS is an IEEE Computer Society sponsored premier conference with a wide coverage of topics in Distributed

Computing. It has a long history of significant achievements and worldwide visibility.

The conference provides a forum for engineers and scientists in academia, industry and government to present

their latest research findings in any aspects of distributed and parallel computing.

Areas of Interest

- * Algorithms and Theory
- * Autonomic Computing
- * Data Management
- * Fault-Tolerance and Dependability
- * Internet Computing and Applications
- * Network Protocols
- * Operating Systems and Middleware
- * Parallel, Cluster and GRID Computing
- * Peer to Peer
- * Security
- * Sensor Networks and Ubiquitous Computing
- * Wireless and Mobile Computing

Workshops

Workshops will be held in conjunction with the conference. Workshop proposals should be submitted to Workshops

Chair Ling Liu by August 15, 2006. Notification of acceptance will be made by October 1, 2006. More information

is available in the call for workshop proposals.

Paper Submission

Form of Manuscript: Not to exceed 25 double-spaced, 8.5 x 11-inch pages (including figures, tables and references) in 10-12 point font. Number each page. Include an abstract, five to ten keywords, the technical

area(s) most relevant to your paper, and the corresponding author's e-mail address.

Electronic Submission: Submissions will be handled via the conference web page.

The proceedings of the conference and the workshops will be published by the IEEE Computer Society Press.

Important Dates

- * Paper Submission: November 20, 2006
- * Author Notification: March 1, 2007
- * Final Manuscript Due: April 2, 2007

For further information, please contact the program chair.

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PerCom'07 Announcement

IEEE PerCom 2007 will be the fifth annual conference on the emerging area of pervasive computing and communications aimed at providing an exciting platform and paradigm for all the time, everywhere services. The conference will be held in New York city March 26-30, 2007. Paper submission deadline is September 1, 2006, and the notification date is November 25, 2006.

For further information, please visit the following web site:

<http://www.cse.psu.edu/~hurson/percom2007/>.

IEEE Mobile Ad-hoc and Sensor Systems (MASS) 2006
October 9-12, 2006, Vancouver, Canada
<http://www.cse.fau.edu/mass2006/>

Sponsored by: IEEE, Air Force, and NSF

07/25/2006: IEEE Copyright Form submission information now online.

07/23/2006: Conference sessions posted.

07/23/2006: Submission instructions for workshop papers updated.

07/22/2006: Formatting and submission instructions for the camera-ready manuscript posted.

07/11/2006: Registration information posted. Deadline: 08/19/2006.

07/06/2006: paper acceptance notifications will be sent on Friday, July 7th 2006.

IMPORTANT DATES

One-page demo descriptions: July 1, 2006
Notification of acceptance: July 20, 2006
Camera-ready manuscript: August 10, 2006
Conference dates: October 9-12, 2006

The 2006 International Conference on Distributed Computing in Sensor Systems
(DCOSS '06) took place in San Francisco during June 18 - June 20, 2006.

DCOSS '06 is intended to cover high-level aspects of distributed computing
in sensor systems such as high-level abstractions, computational models,
systematic design methodologies, algorithms, analysis and applications.

The DCOSS 2006 proceedings are now available at the Springer website (LNCS 4026). For detailed
Information on

the proceeding. Please visit

<http://www.springeronline.com/3-540-35227-9>

2nd International Conference on Mobile Ad-hoc and Sensor Networks (MSN'06)

13-15 Dec 2006, Hong Kong, China

<http://www.comp.polyu.edu.hk/msn06>

Organized and supported by Hong Kong Polytechnic University

IMPORTANT DATES

----- Important Dates:

Submission deadline: Extended to 23 June, 2006
Notification of acceptance: 20 Aug, 2006 *
Final Manuscript due: 5 Sept, 2006
Conference: 13 - 15 Dec. 2006

Following the success of the first conference MSN_j'05, held in Wuhan, China, MSN_j'06 provides a forum for researchers and practitioners to exchange research results and share development experiences. Topics of interest include, but are not limited to, the following areas in mobile ad hoc and sensor networks:

- Network architecture and protocols
- Software platforms and development tools
- Self-organization and synchronization
- Routing and data dissemination
- Failure resilience and fault isolation
- Energy management
- Data, information, and signal processing
- Security and privacy
- Network planning, provisioning, and deployment
- Network modeling and performance evaluation
- Developments and applications
- Integration with other systems

PUBLICATION

The conference proceedings will be published in Springer's Lecture Notes in Computer Science (pending) and distributed at the conference. Selected papers of best quality will be published in a special issue at journal special issues.

BEST PAPER AWARDS

The program committee will select one winner for the Best Paper Award (all regular papers are eligible) and one winner for the Best Student Paper Award (only the regular papers whose first author is a full-time student are eligible). Each winner will be presented at the conference with a certificate and US\$100.

KEYNOTE SPEECHES:

MSN'06 will feature three keynote speeches. Speakers and topics will soon be announced.

ORGANIZING AND PROGRAM COMMITTEES

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- Deployment, topology control, clustering,
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- Data centric, tracking, and positioning protocols in sensor networks
Eric Fleury, INRIA, France

- Query processing, Middleware
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- Security, privacy, and reliability
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Program Committee

Please see MSN_j '06 Website for the list of program committee members

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Join TCDP

The TCDP welcomes IEEE Computer Society members with an interest in distributed computing. There are many ways to participate in TCDP activities.

Please contact Dr. Jie Wu, TCDP chair, at jie@cse.fau.edu for more information.

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End of TCDP Newsletter, August 2006
