

[TCDP] IEEE TC on Distributed Computing Newsletter, October 2007

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IPDPS 2008 Conference

22nd IEEE International Parallel and Distributed Processing Symposium
April 14-18, 2008 - Miami, Florida USA

Preliminary Call For Participation

Join us in April 2008 at the Hyatt Regency Resort in Miami, Florida, known as the "Magic City" and recognized worldwide as an international cultural and business hub. IPDPS serves as a forum for engineers and scientists from around the world to present their latest research findings in the fields of parallel processing and distributed computing. The five-day program will follow the usual format of contributed papers, invited speakers, panels, tutorials, and commercial participation mid week, framed by workshops held on the first and last days.

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IPDPS 2008 Important Dates

July 1, 2007	New Workshop Proposals Due
October 8, 2007	Final Deadline for Manuscripts (closed)
November 15, 2007	Tutorial Proposals Due
December 11, 2007	Review Decisions Mailed
January 28, 2008	Camera-ready Papers Due

For more details, please visit <http://www.ipdps.org/>

ICDCS 2008 Conference

The 28th International Conference on Distributed Computing Systems
June 17 - 20, 2008, Beijing, China

Submission Deadline: 11:59pm US Pacific Time, November 15, 2007.

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.

Submission Deadline: 11:59pm US Pacific Time, November 15, 2007.

Submission Instructions: In the earlier version of CFP, it was stated that the submitted paper should not exceed 25 double-spaced pages. However, to be consistent with the format of the final camera ready papers, we now prefer authors to submit their papers in the IEEE 8.5" x 11" Two-Column Format with 10-12 point font (Template: DOC, LaTeX). All submissions should be in PDF Format. Each submission can have 8 pages plus up to 4 additional pages. Once the paper is accepted, the additional pages in the camera-ready version will be charged \$250 per page.

Areas of Interest

- * Theoretical Foundations
- * Data Management and Data Centers
- * Distributed Cyber-Physical Systems
- * Reliability and Dependability
- * Security and Privacy
- * Network Architectures and Protocols
- * Operating Systems and Middleware
- * Cyber-Infrastructure for Distributed Computing
- * Sensor Networks and Applications
- * Wireless and Mobile Computing
- * Multimedia Systems
- * Web-Based Distributed Computing

For more details, please visit
<http://www.engin.umd.umich.edu/icdcs/>

9th IEEE International Symposium on
 A WORLD of WIRELESS, MOBILE, and MULTIMEDIA NETWORKS

IEEE WoWMoM 2008

June 23-27, 2008
 Newport Beach/Irvine, California, USA
<http://wowmom08.ics.uci.edu/>

**** Paper Submission Deadline --- NOVEMBER 15, 2007 ****

Sponsored by

IEEE Computer Society
 The University of Texas at Arlington
 IEEE Technical Committee on Computer Communications (TCCC)

Organized by University of California at Irvine, USA

CALL FOR PAPERS

IEEE WoWMoM 2008 is soliciting original and previously unpublished papers addressing research challenges and advances towards a world of wireless, mobile, and multimedia pervasive communications. The emergence of wireless network standards and their future evolutions offer exciting new opportunities for delivering rich multimedia content over wireless networks. Users will be able to seamlessly and ubiquitously accomplish their tasks such as accessing and retrieving information, communicating with other users or devices, exploiting advanced context-dependent services, and so on.

Papers that present original work, validated by experimentation, simulation, or analysis, are solicited. Practical experiences and experimental efforts from both industry and academy, duly documenting the lessons learned from test-beds, field-trial, or real deployments, are also welcome.

Topics of interest include but are not limited to:

- System prototypes and experiences
- QoS for voice and video in wireless/mobile networks
- Middleware support for QoS provision
- Networking services for pervasive systems
- Context-aware wireless multimedia applications
- Location mechanism and services
- Content management and distribution
- IP-based wireless/mobile multimedia services
- IP-based wireless/mobile networks
- Multicasting and broadcasting issues
- Energy-efficient protocols and power management
- Handoff and mobility management
- Seamless internetworking and self-organization
- Network management and control
- Wireless BAN, PAN, LAN, MAN, WAN, and RAN
- Ad-hoc and mesh networks
- Vehicular networks
- Wireless Sensor Networks
- Opportunistic Networking
- Security, privacy and dependability

- Pricing and accounting
- Modeling and performance evaluation

PAPER SUBMISSION AND PUBLICATION

Papers should contain original material and not be previously published, or currently submitted for consideration elsewhere. Guidelines on paper submission and formatting will be provided on the website. All submitted papers will undergo a rigorous review process managed by the technical program committee. Accepted papers will appear in the symposium proceedings published by the IEEE Computer Society.

WORKSHOPS

The IEEE WoWMoM 2008 technical program will also include one-day workshops on hot topics on wireless, mobile and multimedia networks.

IMPORTANT DATES

Paper Submission Deadline: NOVEMBER 15, 2007
Notification of Paper Acceptance: February 15, 2008
Camera-ready Submission: March 31, 2008

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This is to let you know that the selection process for the
OTM 2007 Federated event just finished. This event will be

held in Algarve (Portugal) during the period of 25-30 November

2007, and it involves the following major conferences:

- International Symposium on Distributed Objects and Applications (DOA'07)
- International Conference on Cooperative Information Systems (CoopIS'07)
- International Symposium on Grid computing, high-performance and Distributed Applications (GADA'07)
- International Conference on Ontologies, Databases and Applications of Semantics (ODBASE'07)
- International Symposium on Information Security (IS'07)

We are proud to announce you the four exceptional keynote speakers for the OTM 2007 event:

- Donald Ferguson (Microsoft) on
"The Internet Service Bus"
- Mark Little (Red Hat) on
"Transaction Processing in a Service Oriented Architecture"
- York Sure (SAP) on
"Towards the next Generation Value Networks"
- Dennis Gannon (Indiana University) on
"A Service Architecture for eScience Grid Gateways"
- Whitfield Diffie (Sun Microsystems) on
"Cryptography: Past, Present and Future"

Details about the list of accepted papers can be found at
<http://www.cs.rmit.edu.au/fedconf/index.html?page=accepted>

In addition to the conferences, OTM 2007 is also running workshops covering various topics (e.g. agents in web services, privacy, context-aware mobile services...).

Hope to see you at OTM 2007 in Portugal! For any information, please send us an e-mail to fedconf@cs.rmit.edu.au

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, October 2007
