



## 9<sup>th</sup> IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks

June 23-27, 2007

Newport Beach/Irvine, California, USA

<http://wowmom08.ics.uci.edu/>

Sponsored by IEEE Computer Society, University of Texas at Arlington, and 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IEEE WoWMoM 2008 is soliciting original and previously unpublished papers addressing research challenges and advances towards a world of wireless, mobile, and multimedia pervasive communications.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. Manuscripts must be submitted electronically through the EDAS system. Detailed instructions for paper preparation and submission are available in the conference website.

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

The best paper presented at the symposium will be awarded with the **Best Paper Award** sponsored by Elsevier. Papers of particular merit will be considered for a fast track publication in the Elsevier Journal of *Pervasive and Mobile Computing (PMC)*.

#### General Co-chairs:

Ramesh Jain, University of California at Irvine, USA  
Mohan Kumar, University of Texas at Arlington, USA

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#### Demo Chair:

Shivajit Mohapatra, Motorola Research Labs, USA

#### Industrial Session Chair:

Anand Prasad, DoCoMo, USA

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Vincent Stanford, NIST, USA

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### Important Dates

**Submission Deadline Extended to: Nov. 25, 2007**

Paper Acceptance Notifications: Feb. 15, 2008

Camera-ready Submission: March 31, 2008