



**THE FIRST INTERNATIONAL WORKSHOP ON MOBILE
MULTIMEDIA NETWORKING**
IN CONJUNCTION WITH THE THIRD INTERNATIONAL ICST CONFERENCE ON MOBILE
WIRELESS MIDDLEWARE, OPERATING SYSTEMS, AND APPLICATIONS
JUNE 30 - JULY 2, 2010 — CHICAGO, USA



The synergy between the wireless systems such as 3G/4G wireless Internet and multimedia promises to bring a tremendous growth in mobile multimedia applications, such as mobile video conferences, mobile video games and mobile TV broadcasting. To support these multimedia applications, wireless systems must implement end-to-end Quality of Service (QoS) support throughout all their underlying networks. However, the wireless channel unreliability and stringent delay constraints in mobile wireless multimedia systems are still significant obstacles for these applications and services. It has strong needs to develop novel wireless multimedia protocols for new applications and services in order to satisfy users' future requirements. The workshop aims to seek for high quality submissions in both theoretical and practical research that can advance the future wireless mobile multimedia networking. Topics of interest include, but are not limited to

- Mobile multimedia over wireless peer-to-peer (P2P) networks
- Rate control and adaptation for mobile wireless video
- Advanced multimedia coding algorithms
- Multimedia over Wireless ad-hoc networks
- Joint source-channel coding for reliable mobile multimedia delivery
- QoS signaling and protocols for mobile wireless multimedia
- Architectures for mobile wireless multimedia communications
- Mobile multimedia applications: Issues, Systems designs, Performance
- Adaptive/scalable multimedia applications for mobile computing environments
- Mobility and data traffic modeling
- Mobile Multimedia over wireless testbeds and related research infrastructures
- Multimedia security over wireless ad-hoc networks
- Applications, best practices, and standard's support
- Simulation, Implementation and Experimental Studies
- Software Architecture for Media Service

Works in other areas are also welcome. Only original and unpublished paper will be considered. All papers including results, figures and references are limited to 14 single-column pages and must be written in Springer LNICST Authors' Kit format. All papers must be submitted electronically through Mobilware conference site at <http://www.mobilware.org>

Important Dates:

Submissions: **extended till April 30, 2010** ~~April 15, 2010~~

Decisions: May 15, 2010

Camera-ready: May 25, 2010

Early Registration: May 31, 2010

Workshop: June 30, 2010

General Chairs:

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Dr. Naoki Wakamiya, Osaka University

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Dr. Tigang Jiang, University of Electronic Science and Technology of China (UESTC)

Dr. Paolo Bellavista Università degli Studi di Bologna

Dr. Rui L.A. Aguiã Universidade de Aveiro

Dr. Suhair H. Amer Southeast Missouri State University

Dr. Harry Skianis University of Aegean

Dr. Amer Dawoud University of Southern Mississippi

Dr. Cheng Luo Coppin State University

Dr. Seema Verma Banasthali University