



CALL FOR PAPERS

Fourth International Conference on Mobile Computing and Multimedia
(MoMM2006)

December 4-6, 2006

Yogyakarta, Indonesia

Conference Website: <http://www.iiwas.org/conferences/momm2006/>

The speed and the quality of expanding and creating a vast variety of multimedia services like voice, email, short messages, Internet access, m-commerce, to mobile video conferencing, streaming video and audio has brought true mobile multimedia experiences to mobile customers.

Due to constant changing environments, limited battery life and diverse data types, Mobile Multimedia implies considerable challenges to operators, infrastructure builders in terms of ensuring fast, reliable services and accommodating the quick growing global customer needs.

MoMM2006 aims to provide an international forum by researchers, students, and professionals for presenting recent research results on mobile computing and multimedia, and to bring together experts from both academia and industry for the exchange of ideas and discussion on future challenges in mobile computing and multimedia.

TOPICS OF INTEREST

Conference program will include invited talks, peer reviewed technical program, demos, short papers, posters, tutorials, panels, invited sessions on the same or related topics, industrial presentations, exhibitions around but not limited to the following topics:

Mobile Computing Track:

- Mobile Applications & Services
- Mobile Computing Software Architectures
- Mobile Network Traffic Engineering, Performance & Optimization
- Wireless & Mobile Network Management and Service Infrastructure
- Database and Data Management Mobile Computing
- Regulatory and Societal Issues of Mobile Computing
- Mobile Computing Markets & Business Models
- Provisioning of Mobile Services
- Personalization, Privacy and Security in Mobile Computing
- Mobility and Location Management
- Transaction Processing in Mobile Environments
- Integration and Interworking of Wired and Wireless Networks
- Distributed Systems Aspects of Mobile Computing
- Operating System and Middleware Support for Mobile Computing
- Security and Privacy of Mobile/Wireless Systems

Multimedia Track:

- Multimedia Databases
- Multimedia streaming and services
- Multimedia Coding and Encryption
- Multimedia for Learning
- Multimedia Description Language and Standard
- Image Clustering
- Content-Based Image Retrieval
- Interfaces for Multimedia Creation
- Media Fusion for Communication and Presentation
- Audio Analysis, Modeling, Processing and Transformation
- Video Analysis, Modeling, Processing and Transformation
- Video Mining and MPEG
- Image Modeling and Editing
- AI and Image Recognition
- Distributed Multimedia System

Mobile Multimedia Track:

- Mobile Multimedia Applications & Services
- Communication and Cooperation through Mobile Multimedia
- Mobile Multimedia Software Architectures
- Wireless & Mobile Multimedia Network Management
- Mobile Multimedia Network Traffic Engineering & Optimization
- Enabling Infrastructures for Mobile Multimedia
- Regulatory and Societal Issues of Mobile Multimedia
- Mobile Multimedia Markets & Business Models
- Provisioning of Mobile Multimedia Services
- Personalization, Privacy and Security in Mobile Multimedia

IMPORTANT DATES

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|--------------------|--|
| June 15, 2006 | Proposals for workshops, panels, tutorials, invited sessions |
| August 1, 2006 | Full Papers submission |
| September 15, 2006 | Acceptance Notification |
| October 15, 2006 | Camera-Ready Papers |
| December 4-6, 2006 | Conference |

PUBLICATION

All accepted conference papers will be published in the Austrian Computer Society book series. Distinguished papers, after further revisions, will be published in special issues of :

- [1] Journal of Mobile Multimedia
(<http://www.rintonpress.com/journals/jmm/index.html>)
- [2] International Journal of Mobile Information Systems
(http://www.iospress.nl/flyers_j/1574017x.pdf)
- [3] More are pending approval

SUBMISSION GUIDELINES

The MoMM2006 conference solicits full and short research papers.

For paper registration and electronic submission please use the following website:

<http://momm.cs.latrobe.edu.au/>.

The length of the paper should not exceed 10 pages. Papers must be formatted according to the guidelines of the Austrian Computer Society (OCG). (to be found at <http://www.ocg.at/activities/books/Richtlinien.pdf>)

Submitted papers will be carefully evaluated based on originality, significance, technical soundness, and clarity of exposition.

COMMITTEES

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Ismail Khalil Ibrahim, Johannes Kepler University Linz, Austria

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Program Committee

*** see conference web site (www.iiwas.org/conferences/momm2006) ***

ORGANIZATION

The conference is endorsed by the international organization for information integration and web based applications and services (@WAS), Austrian Computer Society (OCG), and the Institute of Telecooperation, Johannes Kepler University, Linz, Austria and supported by Monash University, Australia, La Trobe University, Australia and will be held in conjunction with the eight international conference on Information Integration and Web-based applications & Services (iiWAS2006) <http://www.iiwas.org/conferences/iiwas2006/>

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