CALL FOR PAPERS,
PROPOSALS FOR PANELS,
TUTORIALS AND INVITED SESSIONS

The International Conference On
Advances in Mobile Multimedia
MoMM2003

10-12 September 2003

Perth, Australia

Conference Website: *http://www.tk.uni-linz.ac.at/momm/*
Email: momm2003@tk.uni-linz.ac.at

Aims and Scope

It is with a great sense of anticipation that the popularity and evolution of mobile computing devices such as laptops, mobile phones, Personal Digital Assistants (PDA), and the fast mobile networks, have made it possible to increase the range and complexity of mobile multimedia applications and services provided to end-users.
In the core of this revolution is the astonishing growth in the number, types, novelty, and complexity of mobile multimedia applications and services. Yet for people to realize the vast promise of mobile multimedia, mobile multimedia applications and services must become dramatically more powerful and easier to use.

MoMM 2003 aims to provide a forum for the discussion and exchange of ideas and information by researchers, students, and professionals on the issues and challenges brought by the emerging wireless technologies for mobile multimedia applications and services.

Topics of Interest

The conference solicits full-length research or position papers. The list below is a suggested, but not necessarily exhaustive, list of topics of interest and relevance to the conference.

1. New Mobile Multimedia Applications and Services
    -   Ubiquitous and Pervasive Computing
    -   Consumer Applications
    -   Industrial Applications
    -   Medical Applications
    -   Military Applications
    -   Augmented reality
    -   Location- & Context-aware dependent Computing
    -   Mobile CSCW (Computer-Supported Cooperative Work)
    -   Mobile Multimedia Software Architectures
    -   Content distribution architectures
    -   Mobile Aware applications
    -   Database for mobile systems
    -   Wireless data services
    -   Multimedia and integrated services
    -   Security and authentication

2. Mobile Multimedia Markets and Business Models
    -   Value added chains for mobile multimedia
    -   Cooperation in Mobile multimedia
    -   Marketing strategies
    -   Standardization
    -   Billing and security for mobile multimedia services
    -   Economics of mobile multimedia
    -   Provisioning of multimedia networks and services
    -   Deployment of multimedia services

3. Enabling Infrastructures for Mobile Multimedia
    -   Mobile multimedia platforms
    -   Mobile Multimedia Interfaces
    -   Mobile Operating Systems
    -   Portable Devices and Smart Sensors
    -   Wearable Computers and PDAs
    -   Streaming media protocols
    -   Personal area networks
    -   Low power networking
    -   Home networking
    -   Emerging access networks
    -   Advances in MAN
    -   Measurement and Modeling of network operation and performance
    -   Portable computers with wireless access
    -   Coding, equalization, modulation
    -   Spread spectrum communications
    -   Source coding/compression
    -   VoIP services
    -   IP Video, Streaming, interactive video services

- Wireless and mobile multimedia network management
- Mobile Multimedia network traffic engineering and optimisation
- Network models and architectures
- Content distribution internetworking
- Multi-point, multicast services
- Network programming for mobile multimedia services
- QoS management
- Multimedia traffic management
- Active multimedia network
- Middleware support for Mobile Multimedia

4. Regulatory and Societal Issues of Mobile Multimedia
   - Regulatory and legal frameworks
   - Ergonomics and Health issues
   - Digital rights managements
   - Personalization, Privacy and Security issues
   - Social Implications
   - Training
   - People with disabilities
   - The effect of mobility on computing

Program

The conference will consist of:
• Invited talks
• Peer reviewed technical program
• Demos, short papers, and posters
• Tutorials
• Panels
• Invited sessions on the same or related topics
• Industrial presentations and demos
• Exhibitions

Submission Guidelines

Authors are requested to register the abstract of their papers by May 1, 2003 and to submit the full paper electronically before June 4, 2003.
For paper registration and electronic submission please use the conference website ((http://www.tk.uni-linz.ac.at/MoMM2003/). The procedure for submission will be provided at the due time.
The length of the paper should not exceed 12 pages for full papers and 5 pages for short papers, demos, and posters. Papers must be formatted in A4 with Time fonts of size 11. The printing area should be 14.66 x 24.62cm. Each submission should

include the full paper (title, authors, abstract, and text), as well as a separate title page (title, a 300-400 word abstract, with authors names, affiliations, and email addresses). Submissions should be in PDF v.4 formats.
Submitted papers will be carefully evaluated based on originality, significance, technical soundness, and clarity of exposition. All accepted conference papers would be published by an International Publisher with ISBN. Selected papers will be further considered for publication in a special issue in an international journal.

Proposals for Panels, Tutorials and Invited sessions

The conference also solicits proposals for panels, tutorials and invited sessions on the same or related topics.
Proposals should include a two-page description and motivation for the topic of the tutorial, panel, or invited session, the full name (s) and the contact information of the tutorial speakers, panelists, invited sessions' organizers, a concise description of the contents, and goals of the proposed tutorial, panel, or invited session.
Proposals should be submitted by April 1, 2003 by email to (momm2003@tk.uni-linz.ac.at). The program committee will give notification of acceptance by May 1, 2003.

Important Dates

April 1, 2003: Proposals for panels, tutorials, invited sessions due
May 1, 2003: Abstracts Submissions due
June 4, 2003: Paper Submissions Due
July 14, 2003: Notice of Acceptance/Rejection
August 1, 2003: Online Pre-Registration Starts
August 7, 2003: Camera-Ready Papers Due
September 10-12, 2003: Conference

Organization

Conference Chair
Kotsis, Gabriele, Johannes Kepler University of Linz, Austria

Program co-Chairs
Ferscha, Alois, Johannes Kepler University of Linz, Austria
Schreiner, Wolfgang, Johannes Kepler University of Linz, Austria

Organization Chair
Ibrahim, Ismail Khalil, Johannes Kepler University of Linz, Austria

Program Committee
(this is a partial list since some PC members have not yet been confirmed)

Amberg, Michael, University of Erlangen-Nuernberg, Germany
Angelides, Marios C., Brunel University, UK
Barnes, Stuart J., Victoria University of Wellington, New Zealand
Bjorn-Andersen, Niels, Copenhagen Business School, Denmark
Breiteneder, Christian, Vienna University of Technology, Austria
Canny, Mark, Edith Cowan University, Australia
Chen, Phoebe, Queensland University of Technology, Australia
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Sorensen, Carsten, London School of Economics, UK
Uhl, Andreas, Salzburg University, Austria
Zaslavsky, Arkady, Monash University, Australia

Conference Site

MoMM2003 will take place in Perth, Australia. You will find more travel, accommodation, social program, and tourist information on the conference website.

Contact Information

For further inquiries please contact:

MoMM2003 Secretariat

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