

# The 10th International Conference on Advances in Mobile Computing and Multimedia (MoMM2012)

3 - 5 December 2012, Bali, Indonesia

<http://www.iiwas.org/conferences/momm2012/>  
email: [momm2012@iiwas.org](mailto:momm2012@iiwas.org)

## PUBLICATION

ALL accepted MoMM2012 papers will be published by ACM International Conference Proceedings Series and the supplemental proceedings and indexed appropriately in all major indexes. Selected high-quality papers will be invited to be published, after revision and extension, in special issues of international journals and in a book in the Book Series: Atlantis Ambient and Pervasive Intelligence published by Springer.

## SCOPE

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.

This year Bali will host MoMM2012. The MoMM conference series have provided opportunities to researchers, graduate students, and industry practitioners to address recent research results and current industry practices in the area of mobile computing and multimedia.

We invite two types of submissions: Full Technical Papers and Short Position Papers. A Full Paper should provide solid conceptual and theoretical foundation and substantial support for its results and conclusions as a significant contribution to the field. A Position Paper could be "demo" or "work in progress, i.e., it reports the latest emerged ideas, approaches, methodologies, systems and application scenarios but have not yet been fully implemented and/or undergone extensive evaluation

## TOPICS | MoMM2012 conference themes, grouped in four tracks, are the following (but are not limited to):

1. 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
2. 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
3. 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

## SUBMISSION GUIDELINES

Papers must be submitted electronically in PDF through the conference website. Submitted papers must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Submitted papers will subject to stringent peer review by at least three members of the international program committee and carefully evaluated based on originality, significance, technical soundness, and clarity of exposition. Accepted papers will appear in the conference proceedings to be published by ACM. Format requirements for submissions of papers are:

- Maximum 10 pages, including the abstract (no more than 150 words), all figures and references for Full Technical papers.
- Maximum 4 pages, including the abstract (no more than 150 words), all figures and references for Short Position Papers.
- All submissions should be formatted according to ACM guidelines (<http://www.acm.org/sigs/publications/proceedings-templates>)
- Submissions must be entered into the Submission System (<https://www.easychair.org/account/signin.cgi?conf=momm2012>)

## IMPORTANT DAYS

**15 July 2012:** Full Papers (10 pages), Short papers, Demos and work in progress (4 pages)  
**22 September 2012:** Acceptance Notification  
**10 October 2012:** Camera-Ready Papers and Authors Registration  
**03-05 December 2012:** Conference Dates

## PC Members

<http://www.iiwas.org/conferences/momm2012/>

## Awards

iiWAS2012 best paper awards and student paper awards will be conferred on the authors at the conference.

## CONTACT

David Taniar  
MoMM2012 Scientific Committee Chair  
Monash University  
Australia  
Email: [david@iiwas.org](mailto:david@iiwas.org)

## Past Conferences

<http://www.iiwas.org/conferences.htm>  
ACM Digital library: <http://portal.acm.org/event.cfm?id=RE130>  
DBLP: <http://www.informatik.uni-trier.de/~ley/db/conf/momm/>