IEEE International Symposium on Multimedia over Wireless (IEEE ISMW) 2008

Maris Conference Centers, Chania, Crete Island, Greece August 6-8, 2008

Organizing Committee

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Important Dates

Submission deadline:
March 30**, 2008**
Notification of acceptance
May 15, 2008
Camera ready submission:
June 8, 2008

Multimedia communication over wireless networks has become the driving force of newly developed wireless standards in 3GPP/3GPP2/IEEE802.16 series and many important applications, such as, gaming, home entertainment, security, environmental monitoring, and etc. As the communication paradigm quickly evolves from conventional voice centric to high-quality multimedia communications, the research communities in multimedia coding, wireless access technologies, and networking are facing new technical challenges and research opportunities. To address these challenges and explore these new opportunities, the symposium aims to provide an excellent forum for all experts in these areas to meet and discuss various important issues on multimedia over wireless. The papers submitted to this symposium should focus on the state-of-the-art research related to emerging technologies and standards on multimedia communication over different wireless networks. Topics include, but not limited to:

- Multimedia over Cognitive Radio Networks
- Multimedia over peer-to-peer, ad-hoc/relay wireless networks
- Advanced image/video coding algorithms
- Distributed multimedia coding for sensor networks
- Video trans-coding and content distributions
- Multimedia delivery over wireless embedded devices
- Video over wireless LAN/WiMAX
- Wireless acoustic/image/video sensor networks
- Error resilience and concealment
- Medium access control for multimedia
- Cross-layer resource allocation and performance optimization
- Quality of service support multimedia over wireless networks
- Joint source-channel coding and adaptive rate control
- Information security for wireless multimedia
- Mobile content distribution networks
- Wireless multimedia traffic modeling
- Low-power circuits and system design for wireless multimedia
- Multimodal multimedia services
- Test Beds, trials and demonstrations
- Wireless multimedia terminal and devices
- Service-oriented architecture for mobile services

Further information is available at:
http://videonet.ece.missouri.edu/ismw2008/

Prospective authors are invited to submit papers of no more than six (6) pages in double-column IEEE format including results, figures and references at http://edas.info/index.cgi before February 1, 2008.