

Call for Paper

Special Session on Multimedia in Ubiquitous Computing and Security Services (MUCASS 2008)

October 14-16, 2008 Hobart, Australia

in conjunction with

The 2008 International Symposium on Ubiquitous Multimedia Computing ([UMC 2008](#))

Multimedia in Ubiquitous Computing and Security Services (MUCASS 2008) (<http://www.sersc.org/MUCASS2008>) is focused on the challenges and solutions for ubiquitous computing (UC) with emphasis on forthcoming multimedia applications and security services. The session is intended to encourage cooperation among academicians and researchers in secure ubiquitous multimedia systems (UMS), and push the theoretical and practical research forward for a deeper understanding in ubiquitous multimedia computing (UMC) and security services.

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(More PC members are to be invited)

Paper Submission and Publication

Every submitted paper will be carefully reviewed by at least two PC members. Authors should submit paper with about 4 pages (short paper), 6 pages (regular paper) or 8 pages (full paper: 2 pages extra charge) by using Online Systems for review. Please use IEEE CS paper format.

All accepted papers will be included in the Conference Proceedings published by IEEE CS (indexed by EI). Outstanding papers accepted and presented in MUCASS 2008, after further revisions, will be published in Special Issues of International Journals indexed by SCI-E (confirmed)

- COMPUTING AND INFORMATIONS - Institute of Informatics
- Mobile Networks and Applications - Springer

Contact

For further information regarding MUCASS 2008 and paper submission, please contact at mucass08@gmail.com

Topics (include but are not limited to the following)

- Novel adaptive/context-aware/ubiquitous/wireless multimedia applications and systems
- Multimedia content distribution/service system in UC
- Real-time and interactive multimedia applications for UC
- Wireless ad-hoc and sensor networks/ RFID application for UMC
- Ubiquitous multimedia streaming with mobility, QoS, and multicast support
- Mobile multimedia applications & services
- Human-computer interaction in UMC
- Theoretical aspects and algorithms for multimedia in UC
- Emerging standards and technologies for UMC
- Business model and protocols for UMS
- Cooperative networks and applications for UMS
- Security, privacy, and cryptographic protocols for UMC
- Network security issues and protocols in UMC
- Key management and authentication UMS
- Authentication and access control in UMS
- Intrusion detection and prevention in UMS
- Content protection and digital rights management for UMS
- Trusted computing in UMS
- Information hiding and watermarking in UMS

Important dates

Full Paper Due: June 20, 2008
Notification of Acceptance: July 1, 2008
Final Camera-Ready Due: July 15, 2008
Special Session Date: October 14 – 16, 2008