



MMSys 2010

Call For Papers: ACM Multimedia Systems
February 22-23, 2010
Scottsdale, Arizona
www.mmsys.org

Over the years, ACM SIG Multimedia has received numerous requests to create a multimedia systems conference, targeted at the systems aspects of handling audio, image, video, and graphics data. We are pleased to announce the First Annual ACM Multimedia Systems (MMSys) Conference to be held February 22-23, 2010 in Scottsdale, Arizona.

Important Dates:

- ★ September 25, 2009
Full Paper Submission
- ★ November 1, 2009
Notification of Acceptance
- ★ December 1, 2009
Final Paper Due

The ACM Multimedia Systems conference provides a forum for researchers, engineers, and scientist to present and share their latest research findings in multimedia systems. While research about specific aspects of multimedia systems is regularly published in the various proceedings and transactions of the networking, operating system, real-time system, and database communities, MMSys aims to cut across these domains in the context of multimedia data types. This provides a unique opportunity to view the intersections and interplay of the various approaches and solutions developed across these domains to deal with multimedia data types. Furthermore, MMSys provides an avenue for communicating research that addresses multimedia systems holistically.

Topics of interest include, but are not limited to:

- Multimedia Systems
- Multimedia Networking
- Multimedia Operating Systems
- Multimedia Databases
- Large-Scale and Remote Display Architectures
- Real-Time Support For Multimedia
- Networked Games
- Virtual and Augmented Worlds
- Cyber-Physical Systems
- Peer-to-Peer Architectures for Streaming and Multicast
- Modeling of Multimedia Systems
- Multimedia Interfaces
- Multimedia Middleware and Toolkits
- Multimedia Programming Languages
- Cloud-based Multimedia Processing
- Multi-core Support for Multimedia
- Mobile Multimedia Systems
- 3D and Multiview Streaming

All submissions should not currently be under review in another venue and should be prepared using the standard double-column ACM proceedings style format. Papers should be a maximum of 12 pages in length. Short papers (3-6 pages) are also encouraged and will be evaluated for inclusion in a short-paper track.

General Chair:

Wu-Chi Feng, Portland State University

Program Chair:

Ketan Mayer-Patel, University of North Carolina

Local Arrangements:

Hari Sundaram, Arizona State University

Sponsored by SIGMultimedia, in cooperation with SIGComm and SIGOps.