

## PRELIMINARY CALL FOR PAPERS

The ACM Multimedia Systems Conference (MMSys) provides a forum for researchers to present and share their latest research findings in multimedia systems. While research about specific aspects of multimedia systems are 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 the inter-play of the various approaches and solutions developed across these domains to deal with multimedia data types.

MMSys is a venue for researchers who explore:

- Complete multimedia systems that provide a new kind of multimedia experience or systems whose overall performance improves the state-of-the-art through new research results in one of more components, or
- Enhancements to one or more system components that provide a documented improvement over the state-of-the-art for handling continuous media or time-dependent services.

Such individual system components include:

- Operating systems
- Distributed architectures and protocol enhancements
- Domain languages, development tools and abstraction layers
- Using new architectures or computing resources for multimedia
- New or improved I/O architectures or I/O devices, innovative uses and algorithms for their operation
- Representation of continuous or time-dependent media
- Metrics, measures and measurement tools to assess performance

This touches aspects of many hot topics including but not limited to: adaptive streaming, games, virtual environments, augmented reality, 3D video, Ultra-HD, HDR, immersive systems, plenoptics, 360° video, multimedia IoT, multi- and many-core, GPGPUs, mobile streaming, P2P, clouds, cyber-physical systems.

All submissions will be peer-reviewed by at least 3 members of the technical program committee. All papers will be evaluated for their scientific quality

### Preliminary Dates

Submission Deadline: November 27, 2015  
Reviews available to Authors: January 15, 2016  
Rebuttal Deadline: January 22, 2016  
Acceptance Notification: January 29, 2015  
Camera-ready Deadline: March 11, 2016

### Committee

General Chair: Christian Timmerer, AAU  
TPC Chair: Ali C. Begen, CISCO  
Dataset Chair: Karel Fliegel, CTU  
Demo Chairs: Omar Niamut, TNO & Michael Zink, UMass  
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Asia: Sheng-Wei Chen (Kuan-Ta), Academia Sinica  
Middle East: Mohamed Hefeeda, QCRI  
Europe: Vincent Charvillat, IRIT-ENSEEIH-Toulouse Univ.  
Local Chair: Laszlo Böszörményi, AAU

### Local Organization

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