

MMSys 2023

14th Annual ACM Multimedia Systems Conference and Associated Workshops (MMVE, NOSSDAV, GameSys)

Technically sponsored by ACM and ACM SIGMM

June 7 – 10, 2023

Vancouver, Canada

<http://2023.acmmmsys.org>



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Call for Papers

The 14th ACM Multimedia Systems Conference and associated workshops MMVE 2023, NOSSDAV 2023, and GameSys 2023 seek to bring together experts from academia and industry to share their latest research findings in the field of multimedia systems. While research about specific aspects of multimedia systems is regularly published in various venues covering networking, operating systems, real-time systems, databases, mobile computing, distributed systems, computer vision, and middleware communities, MMSys aims to cut across these domains in the context of multimedia data types. This provides a unique opportunity to investigate the intersections and the interplay of the various approaches and solutions developed across these domains. Submissions are solicited on all aspects of multimedia systems, including but not limited to:

- Content generation, adaptation, and summarization
- Adaptive streaming of multimedia content
- Machine learning for all aspects of multimedia systems
- Network and system support for multimedia
- Video games and cloud gaming
- Virtual and augmented reality content and systems
- Multiview, 360°, 3D, and volumetric videos
- Internet of Things (IoTs) and multimedia
- Mobile multimedia and 5G/6G
- Wearable multimedia
- Cloud and edge computing for multimedia systems
- Digital twins
- Cyber-physical systems
- Multi-sensory experiences
- Autonomous multimedia systems
- Quality of Experience (QoE)

Important Dates (research track):

- First round submission November 18, 2022
- First round Notification January 6, 2023
- Second round submission January 27, 2023
- Second round notification March 3, 2023
- Camera-ready submission April 17, 2023

In addition to the research track, MMSys 2023 will continue the tradition of accepting submissions in the following tracks:

- Open-source Software and Datasets
- Technical Demos
- Doctoral Symposium
- Grand Challenges

Organized by:

