CALL FOR PAPERS

Since 1990, the International Workshop on Network and Operating Systems Support for Digital Audio and Video (NOSSDAV) has been serving as an outstanding forum for researchers and developers involved in building innovative multimedia systems, networks, and applications. NOSSDAV is strategically positioned at the boundaries of applications and the operating systems/network, bridging the gap between highly demanding applications and the infrastructure. The 33rd NOSSDAV will continue to focus on both established and emerging research topics, high-risk, high-return ideas and proposals, and future research directions in multimedia networking and systems, in a single-track format that encourages active participation and discussions among academic and industry researchers and practitioners. Out-of-the-box ideas are particularly welcome; NOSSDAV prefers exciting, even-if-incomplete papers over complete-but-boring papers.

The workshop seeks papers in all areas of multimedia systems with an emphasis on the systems and networking aspects. Authors are especially encouraged to submit papers with real-world experimental results and datasets. Topics of interest include (but are not limited to):

Networking and Systems Support for Multimedia
Multimedia Computing
Multimedia Coding and Processing
Multimedia Storage
Multimedia System Architectures
Network-distributed Multimedia Processing
Networked GPUs/TPUs, Graphics and Virtual Environments
Wireless, Mobile, IoT and embedded Systems for Multimedia
Cloud, Edge, and Fog Architectures for Multimedia
Blockchain Support for Multimedia
Security and Privacy in Multimedia Systems

Multimedia Applications: Systems, QoS/QoE and Human Factors
Multimedia Streaming Applications
Audio/Image/Video Analytics Systems
Medical Multimedia Systems
Surveillance Multimedia Systems
Autonomous Driving Multimedia Systems
Interactive Multimedia Systems and Networked/Online Games
Immersive Multimedia Systems: Virtual Reality, Augmented Reality, Mixed Reality
Metaverse, Web3 Multimedia, NFT

Important Dates:
Submission deadline: 10th March, 2023
Acceptance notification: 31st March, 2023
Camera-ready deadline: 17th April, 2023
Online submission: https://noasadav2023.hotcrp.com/

Submission Guidelines:
Prospective authors are invited to submit an electronic version of full papers, in PDF format, up to six (6) printed pages plus one (1) page solely for references in length (double column ACM style format) at the workshop website. Authors must prepare their papers in a way that preserves the anonymity of the authors. Please do NOT include the author names under the title. The workshop proceedings will be published by ACM Digital Library.

Program Chairs:
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