

# The 28th ACM SIGMM Workshop on Network and Operating Systems Support for Digital Audio and Video (NOSSDAV 2018)

Co-located with ACM MMSys 2018  
Amsterdam, The Netherlands

**Friday, June 15, 2018**

**9:00-9:30 => registration**

**9:30-9:35 => welcome/opening**

**9:35-10:30 => Keynote**

**10:30-11:00 => break**

**11:00-12:30 => Session I: Network/Caching Issues in Streaming**

- #3 A simple yet effective network-assisted signal for enhanced DASH quality of experience
- #12 QoE-Aware Video Storage Power Management Based on Hot and Cold Data Classification
- #10 Competitive Analysis of Data Sponsoring and Edge Caching for Mobile Video Streaming
- #25 How can Cellular Throughput Predictions Improve DASH QoE?

**12:30-13:30=> Lunch**

**13:30-15:00 => Session II: Rate Control in Video Streaming:**

- #13 Cross-Layer Effects on Training Neural Algorithms for Video Streaming
- #6 SEWS: A Channel-Aware Stall-Free WiFi Video Streaming Mechanism
- #17 Layer-Assisted Adaptive Video Streaming
- #2 Delay-Constrained Rate Control for Real-Time Video Streaming with Bounded Neural Network

**15:00-15:30 => Break**

**15:30-17:00 => Session III: Immersive Streaming**

- #24 TiCMP: A lightweight and efficient Tiled Cubemap projection strategy for Immersive Videos in Web-based players
- #19 Implementing Motion-Constrained Tile and Viewport Extraction for VR Streaming
- #9 Understanding Gaming Experience in Mobile Multiplayer Online Battle Arena Games
- #5 Silhouette - Identifying YouTube Video Flows from Encrypted Traffic