



The 18th International Workshop on Network and Operating Systems Support for Digital Audio and Video

Braunschweig, Germany

May 28-30, 2008

As it is established practice at NOSSDAV, the 18th installment will focus on cutting-edge, state-of-the-art research in multimedia and newly emerging areas. NOSSDAV in Braunschweig will be held under the dual sign of interactivity. Firstly, we encourage submissions to the topic of system support for interactive multimedia in particular. New and innovative ideas will be preferred over contributions aimed at perfecting established topics. Controversial ideas and approaches and their open discussion are strongly encouraged. Secondly, we want to incite interactivity among the senior and junior participants. Workshop setting and schedule will be such that discussion is fostered, and it should be especially worthwhile for graduate students with innovative ideas to meet senior researchers as well as peers and receive feedback from them.

The workshop will include special sessions where participants are invited to present prototypes of their software, demos, or entire research systems online and interactively.

Accepted papers will be published in the ACM Digital Library. Note that IWQoS is held on June 2-4 at the University of Twente. If you are also interested in attending IWQoS, you can easily combine the two trips.

Topics of interest include, but are not limited to:

- Wireless and mobile multimedia systems
- Resource management in Ad-hoc networks
- 3D multimedia and tele-immersion
- Streaming 3D graphics and virtual worlds
- Networked games
- Sensor networks and architectures
- Real-time operating system support for multimedia
- Peer-to-peer streaming
- In-network stream processing
- Programmable subsystems for multimedia
- Multimedia system using heterogeneous processing architectures
- Multimedia grids
- Energy awareness
- Application-level multicast
- Multimedia middleware and the IP multimedia subsystem
- Multimedia security
- Digital rights management

Co-chairs

Lars Wolf, TU Braunschweig
Carsten Griwodz, Simula Research Laboratory

Technical Program Committee

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Prashant Shenoy, UMass Amherst
Cormac Sreenan, UC Cork
Ralf Steinmetz, TU Darmstadt
Roger Zimmermann, National University of Singapore

Paper registration: January 28, 2008

Paper deadline: February 4, 2008

Review deadline: March 17, 2008

Notification: March 24, 2008

Final papers due: April 14, 2008

Workshop: May 28-30, 2008