



# ACM NOSSDAV 2010

20th Workshop on Network and Operating System Support for Digital Audio & Video June 2—4, 2010 / Amsterdam, The Netherlands <http://www.nossdav.org/2010>

## Call for Papers

NOSSDAV 2010 is the 20th anniversary of SIGMM's leading workshop on network and operating systems support for digital audio and video. The workshop, hosted by the Centrum Wiskunde & Informatica (CWI) and the Vrije Universiteit Amsterdam (VU), will continue to focus on emerging research topics, controversial ideas, and future research directions in the area of multimedia systems research.

As in previous years, we will maintain the focused single-track format a setting that stimulates lively discussions among the senior and junior participants.

NOSSDAV encourages experimental research based on real systems and real data sets. Public availability of the source code and data sets discussed in papers presented at NOSSDAV is highly encouraged.

For NOSSDAV 2010, we will accept papers on broad ranges of topics related to the transmission and presentation of digital audio/video objects. We are particularly interested in soliciting articles that discuss systems-level support for distributed social networking, as well as papers that focus on local dispatching and performance aspects of multi-core processors. Other topics of interest include (but are not restricted to):

- OS, middleware and network support
- Overlay networks
- Media streaming, distribution and storage support
- Web 2.0 systems and social networks
- Media sensor and ad hoc networks / embedded systems
- Multicore architecture support
- Wireless and mobile multimedia systems / network processor support
- Networked GPUs, graphics and virtual environments
- Networked games / real-time immersive systems
- Multimedia communications and system security

Please contact the workshop general and program chairs to check if your topic is within the scope of NOSSDAV. In all cases, the quality of presentation (writing style, clarity for persons outside the direct field) will play a role in submission evaluation.

This year's review process will contain a number of experimental components. One of these is ability for authors and reviewers to participate in a double-open review procedure. In this voluntary trial, the names of the submitting authors AND the names of the participating reviewers will be made available during the process. (We hope that 25% of the submissions will participate in this experiment.)

Submissions should be at most SIX pages, using standard ACM proceedings style.

Authors of papers selected by the program committee (and one wild-card paper selected by NOSSDAV participants) will be invited to submit an extended version of their papers to a special issue of ACM/Springer Multimedia Systems Journal.

## Important Dates

Paper Submission Deadline: 17 Feb 2010  
Decision Notification: 25 Mar 2010  
Camera Ready Due: 1 Apr 2010

## Organizers

General Chair: **Dick C. A. Bulterman**, CWI, The Netherlands

Program Chair: **Mohamed Hefeeda**, Simon Fraser University, Canada

Publicity Chair: **Pål Halvorsen**, University of Oslo, Norway

Proceeding & Web Chair: **Cheng-Hsin Hsu**, Deutsche Telekom Lab, USA

## Program Committee:

**Kevin Almeroth**, UC Santa Barbara, USA

**Grenville Armitage**, Swinburne University of Technology, Australia

**Ali Begen**, Cisco, USA

**Surendar Chandra**, USA

**Kuan-Ta Chen**, Academia Sinica, Taiwan

**Songqing Chen**, George Mason University, USA

**Mark Claypool**, Worcester Polytechnic Institute, USA

**Wu-chang Feng**, Portland State University, USA

**Wu-chi Feng**, Portland State University, USA

**Romulus Grigoras**, University of Toulouse, France

**Carsten Griwodz**, University of Oslo, Norway

**Yang Guo**, Thomson Corporate Research, USA

**Pål Halvorsen**, University of Oslo, Norway

**Cheng-Hsin Hsu**, Deutsche Telekom Lab, USA

**Baochun Li**, University of Toronto, Canada

**Jiangchuan Liu**, Simon Fraser University, Canada

**Yong Liu**, Polytechnic Institute of NYU, USA

**Andreas Mauthe**, Lancaster University, UK

**Ketan Mayer-Patel**, University of Carolina, USA

**Klara Nahrstedt**, University of Illinois Urbana-Champaign, USA

**Wei Tsang Ooi**, National University of Singapore, Singapore

**Thomas Plagemann**, University of Oslo, Norway

**Sanjay Rao**, Purdue University, USA

**Reza Rejaie**, University of Oregon, USA

**Nabil Sarhan**, Wayne State University, USA

**Henning Schulzrinne**, Columbia University, USA

**Karsten Schwan**, Georgia Institute of Technology, USA

**Prashant Shenoy**, University of Massachusetts Amherst, USA

**Shervin Shirmohammadi**, University of Ottawa, Canada

**Maarten van Steen**, Vrije Universiteit Amsterdam, The Netherlands

**Ralf Steinmetz**, Technische Universität Darmstadt, Germany

**Zhenyu Yang**, Florida International University, USA

**Roger Zimmermann**, National University of Singapore, Singapore

