

ACM NOSSDAV 2011

21th Workshop on Network and Operating System Support for Digital Audio & Video June 2-3, 2011 / Vancouver, Canada <http://nss.cs.ubc.ca/nosssdav2011>

Call for Papers

NOSSDAV 2011 is the 21th anniversary of SIGMM's leading workshop on network and operating systems support for digital audio and video. The workshop, hosted at the University of British Columbia (UBC), 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 2011, 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 system-level support for distributed social media, as well as papers that focus on enabling multimedia applications in distributed cloud. 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
- Grid/Cloud computing support

Please contact the workshop co-chairs to check if your topic is within the scope of NOSSDAV. Papers will be judged on their relevance, technical content and correctness, and the clarity of presentation of the research. Papers should not be under review at another venue nor previously published elsewhere.

Submissions should be at most SIX pages, using standard ACM proceedings style. We expect these submissions to be the kernel of what will eventually lead to full-length papers at high-quality conferences or journals.

Sponsored by ACM SIGMM; In-cooperation with SIGCOMM and SIGOPS; and Hosted at UBC



Important Dates

Paper Submission Deadline: 24 Feb 2011
Decision Notification: 24 Mar 2011
Camera Ready Due: 7 Apr 2011

Organizers

Co-Chair:
[Charles "Buck" Krasic](#), Google Inc.
[Kang Li](#), University of Georgia

Publicity Chair:
[Kuan-Ta Chen](#), Academia Sinica
[Yong Liu](#), Polytechnic Institute of NYU

Local Arrangement and Web Chair:
[Aiman Erbad](#), University of British Columbia

Program Committee

[Kevin Almeroth](#), University of California, Santa Barbara
[Grenville Armitage](#), Swinburne University of Technology
[Ali C. Begen](#), Cisco
[Ernst Biersack](#), Institute Eurecom
[Surendar Chandra](#), FXPAL
[Kuan-Ta Chen](#), Academia Sinica
[Songqing Chen](#), George Mason University
[Mark Claypool](#), Worcester Polytechnic Institute
[Wu-chang Feng](#), Portland State University
[Wu-chi Feng](#), Portland State University
[Carsten Griwodz](#), University of Oslo
[Yang Guo](#), Bell Labs
[Pal Halvorsen](#), University of Oslo
[Mohamed Hefeeda](#), Simon Fraser University
[Cheng-Hsin Hsu](#), Deutsche Telekom Lab
[JongWon Kim](#), Gwangju Institute of Science and Technology
[Andre Koenig](#), Technische Universitat Darmstadt
[Baochun Li](#), University of Toronto
[Jiangchuan Liu](#), Simon Fraser University
[Yong Liu](#), Polytechnic Institute of NYU
[Andreas Mauthe](#), Lancaster University
[Ketan Mayer-Patel](#), University of North Carolina, Chapel Hill
[Klara Nahrstedt](#), University of Illinois, Urbana-Champaign
[Wei Tsang Ooi](#), National University of Singapore
[Sanjay Rao](#), Purdue University
[Reza Rejaie](#), University of Oregon
[Nabil Sarhan](#), Wayne State University
[Karsten Schwan](#), Georgia Institute of Technology
[Prashant Shenoy](#), University of Massachusetts, Amherst
[Zhenyu Yang](#), Florida International University
[Roger Zimmermann](#), National University of Singapore
[Michael Zink](#), University of Massachusetts, Amherst