

Workshop Co-Chairs

Dongyan Xu
Purdue University, USA

Wei Tsang Ooi
National University of Singapore

Local Arrangement Chair

Ketan Mayer-Patel
UNC Chapel Hill, USA

Publicity Co-Chairs

Tristan Henderson
University of St. Andrews, UK

Kang Li
University of Georgia, USA

Kuan-Ta Chen
Academia Sinica, Taiwan

Technical Program Committee

Kevin Almeroth
UC Santa Barbara, USA

Grenville Armitage
Swinburne U. of Tech, Australia

Ernst Biersack
Institute Eurecom, France

Surender Chandra
University of Notre Dame, USA

Kuan-Ta Chen
Academia Sinica, Taiwan

Songqing Chen
George Mason University, USA

Mark Claypool
WPI, USA

Wu-chang Feng
Portland State University, USA

Wu-chi Feng
Portland State University, USA

Romulus Grigoras
IRIT-Toulouse, France

Carsten Griwodz
University of Oslo, Norway

Pål Halvorsen
University of Oslo, Norway

JongWon Kim
GIST, Korea

Baochun Li
University of Toronto, Canada

Kang Li
University of Georgia, USA

Yong Liu
Polytechnic University, USA

Andreas Mauthe
Lancaster University, UK

Klara Nahrstedt
UIUC, USA

Ketan Mayer-Patel
UNC Chapel Hill, USA

Cristina Nita-Rotaru
Purdue University, USA

Sanjay Rao
Purdue University, USA

Reza Rejaie
University of Oregon, USA

Karsten Schwan
Georgia Tech, USA

Henning Schulzrinne
Columbia University, USA

Prashant Shenoy
UMass, Amherst

Shervin Shirmohammadi
University of Ottawa, Canada

Ralf Steinmetz
TU Darmstadt, Germany

Lars Wolf
TU Braunschweig, Germany

Zhenyu Yang
Florida International University

Roger Zimmermann
National University of Singapore

NOSSDAV 2009

Call For Papers

The 19th International Workshop on
Network and Operating Systems Support for Digital Audio and Video
Williamsburg, Virginia, 3-5 June 2009

NOSSDAV 2009 will continue the workshop's long tradition of focusing on emerging topics, controversial ideas, and future research directions in the area of multimedia systems research, held in a setting that stimulates lively discussions among the senior and junior participants.

It is also an established practice for NOSSDAV to encourage experimental research based on real systems and data sets. Public availability of source code and data sets is highly encouraged.

The scope of NOSSDAV has evolved over the years. For NOSSDAV 2009, we would like especially highlight two new topics of interest: unconventional use of GPU for multimedia and multi-core processors support for multimedia. NOSSDAV 2009 continues to welcome submissions in the traditional topics of networked multimedia systems, operating system support for multimedia, and multimedia security and rights management.

The topics of interest include, but are not limited to:

- OS, middleware, and network support for multimedia
- Overlay networks for multimedia
- Media streaming, distribution, and storage
- Web 2.0 systems and social networks for multimedia
- Wireless and mobile multimedia systems
- Media sensor and ad hoc networks
- Grid/cloud computing support for multimedia
- Embedded systems for multimedia
- Multi-core architecture support for multimedia
- GPU for multimedia
- Network processor support for multimedia
- Tele-immersion and mixed-reality systems
- Networked graphics and virtual environments
- Networked games
- Multimedia communications and system security
- Digital rights management

A broad view will be taken in deciding what topics are within scope. Please contact the workshop co-chairs if you wish to check if a particular topic is within the scope of NOSSDAV.

Submissions should be at most SIX pages in length 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.

Authors of selected, high quality papers from NOSSDAV 2009 will be invited to submit an extended version of their papers to a special issue of ACM/Springer Multimedia Systems Journal.

Paper Deadline **16 February 2009, 23:59 PST (Firm)**
Notification **20 March 2009**
Camera Ready Due **6 April 2009**

Sponsored By:



In Cooperation With :



SIGCOMM



SIGOPS