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NOSSDAV 2007

17th International workshop on Network and Operating Systems Support for Digital Audio & Video

Urbana-Champaign, IL, USA

June 4-5, 2007

For seventeen years, NOSSDAV has fostered cutting-edge, state-of-the-art research in multimedia and newly emerging areas such as networked games and peer-to peer streaming. The workshop environment encourages lively discussion among participants and invites strong feedback for work in progress. In 2007, NOSSDAV will be held at the University of Illinois at Urbana-Champaign IL, USA. UIUC is in driving distance to Chicago, offering spectacular architecture, art museums and live jazz. Urbana is close to various national historical landmarks including President Lincoln's house and library.

NOSSDAV invites submissions on all areas of multimedia computing and networking and strongly encourages work in progress in emerging areas. Papers grounded in high-quality experimental research based on prototype and real systems are highly valued. NOSSDAV will give extra consideration to papers that aim to comprehensively validate previous work in some topics within multimedia, propose new directions for research or call into question existing conventional wisdom. Topics of interest include, but are not limited to:

- **Peer-to-peer streaming**
- **Networked games**
- **Sensor networks and architectures**
- **In-network stream processing**
- **Wireless and mobile multimedia systems**
- **3D multimedia and tele-immersion**
- **Streaming 3D graphics and virtual worlds**
- **Application-level multicast**
- **Multimedia security**
- **Digital rights management**
- **Real-time operating system support for multimedia**
- **Multimedia middleware and frameworks**
- **Multimedia grids**
- **Programmable and GPU/SPU-enabled multimedia**



Important Dates:

Paper registration: February 5, 2007

Paper submission: February 12, 2007

Notification: March 31, 2007

Camera ready: April 19, 2007

Workshop: June 4-5, 2007

<http://www.nossdav.org/2007>

A broad view will be taken in deciding what topics are within scope. Please feel free to contact the workshop co-chairs if you are unsure and wish to check if a particular paper or topic is within the workshop scope. As always, student participation is strongly encouraged. To encourage a good mix of seasoned researchers as well as students, we will be offering discounted registration for non-student co-authors of a paper or other non-student participants associated with the author of a paper (participants from the same institution). Submissions (as well as the camera-ready final versions of accepted papers) should be no longer than 6 pages. We expect these submissions to be the kernel of what will eventually lead to full-length papers at high-quality conferences or journals.

Co-chairs: Reza Rejaie (*University of Oregon*) , Klara Nahrstedt (*UIUC*)