



# Packet Video 2007

## Preliminary Call for Papers

The International Packet Video Workshop is devoted to presenting technological advancements and innovations in multimedia data transmission over packet networks, in particular, the Internet and wireless networks. This workshop provides a unique venue for people from the video or multimedia coding and networking fields to meet, interact and exchange ideas. Its charter is to promote the research and development in emerging video streaming and multimedia networking. Presentations on theory and practice, standards activities, and business and consumer applications are encouraged.

PV 2007 will be held in Lausanne, Switzerland, in November 12-13, 2007. It will follow the Picture Coding Symposium (PCS2007) to be held in Lisbon, Portugal, November 7-9, 2007.

Prospective authors are asked to submit an electronic version of full papers, in PDF format, not exceeding 10 printed pages. Oral and poster presentation will be used in the workshop.

### Topics of interest for submissions include, but are not limited to:

- Video streaming over Internet
- Media streaming over wireless networks
- Rate and congestion control for multimedia streams
- Error resilient video coding and transport
- Network adaptive media coding and transport
- Media-adaptive communications
- Multi-terminal media communications
- Inter-stream synchronization
- Cross-layer streaming optimization
- Digital rights management
- Scalable coding and delivery
- Error concealment and post-processing
- Performance modeling and evaluation for packet media networks
- Video over mesh-networks
- Network coding for multimedia communications
- Standard issues: MPEG-x, H.264, H.323, RTP, RTSP, SIP, AVS, etc

### Important Dates

**May 15<sup>th</sup>, 2007** Submission of full paper NOT exceeding 10 pages

**August 31<sup>st</sup>, 2007** Notification of paper acceptance

**September 30<sup>th</sup>, 2007** Submission of camera ready papers

#### General Chair

Pascal Frossard, EPFL, Switzerland

#### Technical Program Chair

Mihaela van der Schaar, UCLA, USA

#### Technical Program Committee

Jin Li, Microsoft Research, USA  
 Shipeng Li, Microsoft Research Asia, China  
 Deepak Turaga, IBM Research, USA  
 Antonio Ortega, USC, USA  
 Dilip Krishnaswamy, Intel Labs, USA  
 Qian Zhang, UST, Hong Kong  
 Tsuhan Chen, CMU, USA  
 Olivier Verscheure, IBM Research, USA  
 Fernando Pereira, IST, Portugal  
 Thomas Stockhammer, Nomor, Germany  
 Stephan Wenger, Nokia Research, Finland  
 Thierry Turletti, INRIA, France  
 Ralf Schaefer, Fraunhofer HHI, Germany  
 Reha Civanlar, Koc University, Turkey  
 Amy Reibman, AT&T Research, USA  
 Lu Yu, Zhejiang University, China  
 Gunnar Karlsson, KTH, Sweden  
 Christophe de Vleeschouwer, UCL, Belgium  
 Juan Carlos de Martin, Politecnico Torino, Italy  
 Eckehard Steinbach, TUM, Germany  
 Pamela Cosman, UCSD, USA  
 Keith Ross, Polytechnic Univ. NY, USA  
 Raouf Hamzaoui, Leicester, UK  
 Min Wu, Univ. of Maryland, USA

#### Finance Chair

Ivana Tomic, EPFL, Switzerland

#### Local Chair

Jean-Paul Wagner, EPFL, Switzerland

#### Webmaster

Zafer Arican, EPFL, Switzerland

<http://www.pv2007.com>

E-mail: [pv2007@epfl.ch](mailto:pv2007@epfl.ch)