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, RTSO, SIP, AVS, etc

Important Dates

May 15th, 2007 Submission of full paper NOT exceeding 10 pages
August 31st, 2007 Notification of paper acceptance
September 30th, 2007 Submission of camera ready papers

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