

11th International Packet Video Workshop

30 April – 1 May, 2001, Kyongju, Korea

Sponsored and organized by: KICS (Korea Institute of Communication Sciences)

In cooperation with (technical co-sponsor): EURASIP, IEEE COMSOC, IEEE SP societies

The 11th International Packet Video Workshop (PV 2001) will be held on 30 April - 1 May 2001 in Kyongju, Korea, which was the capital city of ancient Korea (A.D 676-A.D 935), located in 350-kilometer southeast of Seoul. The workshop is devoted to presenting technological advancements and innovations in video transmission over packet networks, in particular, the Internet. Packet Video Workshops have been unique in providing a common ground for people from video coding and networking fields. Presentations on theory and practice, standards activities, and business and consumer applications are encouraged. In 2001, the workshop is scheduled to take place in the week following **Picture Coding Symposium (PCS 2001)** which will be held in Seoul on 25-27 April 2001. We cordially invite you to take part in this workshop by submitting your work. Additional information regarding registration, hotel reservation, and venue will be announced on the web site.

Prospective authors are asked to submit an electronic manuscript written in MS-Word or Postscript, not exceeding 10 printed pages. Two types of presentation will be used, oral and poster at the workshop. About 20 minutes will be allotted to each oral presentation, including discussion.

Topics of interest include, but are not limited to:

- ♦ Video streaming over Internet
- ♦ Network adaptive video coding and transport
- ♦ Error/loss resilient video coding and transport
- ♦ Layered coding for error resilience and heterogeneous networks
- ♦ Rate control for VBR video
- ♦ Statistical multiplexing for greater network and terminal utilization
- ♦ Congestion control and bandwidth allocation
- ♦ Efficient transcoding for heterogeneous networks
- ♦ Error concealment and post processing
- ♦ Traffic shaping for efficient network and terminal utilization
- ♦ Performance modeling and evaluation for packet video network
- ♦ Interstream synchronization for multiple video presentations
- ♦ Packetized video for wireless/mobile systems
- ♦ Packetized video for home LAN's
- ♦ Multicasting, MBONE applications
- ♦ International standards: MPEG-4, MPEG-7, H.26L, H.323, RTP, RTSP, SIP, SDP
- ♦ Terminal and server architecture for Internet TV
- ♦ Implementations and commercial applications

General Chair: Jae-kyoon Kim, KAIST, Korea

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Organizing Committee Chair: Chieteuk Ahn, ETRI, Korea

Submit papers to: <http://pv2001.kaist.ac.kr>

Important Dates :

Paper submission	November 15, 2000
Notification of acceptance	January 31, 2001
Final paper delivery	March 15, 2001

For any additional information or for receiving regular updates on PV 2001, please visit the web page at: <http://pv2001.kaist.ac.kr>. Send any comments or suggestions to: pv@pv2001.kaist.ac.kr.

