

Picture Coding Symposium 2004

15-17 December 2004, San Francisco, CA, USA

Organized by: University of California Davis

Sponsored by: Microsoft Research, Visiowave

In cooperation with (technical co-sponsor): IEEE CAS, IEEE SP



Call for Papers

Picture Coding Symposium (PCS) is an international forum devoted specifically to advancements in multimedia coding. For more than three decades, PCS has provided the meeting place for the picture coding community: industry, research, academia and users. The 24th PCS will be held in San Francisco, CA, USA on 15-17 December 2004, after the 14th **International Packet Video Workshop** that will take place in Irvine, CA, USA on 13-14 December 2004.

Prospective authors are invited to submit an electronic version (using Adobe PDF) of a 1000 word abstract of their paper for review. The authors of accepted papers are requested to submit the final camera-ready manuscript of 4-6 pages that will appear in the symposium proceedings.

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

- ♦ Coding for still and moving pictures
- ♦ Content-based or object-oriented coding
- ♦ Modeling and synthetic coding
- ♦ Virtual/Augmented Reality and Telepresence
- ♦ Joint video-audio processing and coding
- ♦ Coding for mobile and IP networks
- ♦ Error protection and resilience
- ♦ Coding of stereo and multiview images and video
- ♦ Implementation architectures and VLSI
- ♦ Content compression and protection
- ♦ New applications of picture coding

Special sessions: Scalable Video Coding, Distributed Source Coding, Joint Source and Channel Coding, Multiple Description Coding and Path Diversity Streaming

General Chair: Mihaela van der Schaar, University of California Davis, One Shields Avenue, 3129 Kemper Hall, Davis, CA 95616, USA

International Steering Committee:

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Publication Committee: Liping Guo, Ritesh Sood, Gouri Landge, Zhiping Hu (U. of California, Davis, USA).

Important Dates:

July 1st, 2004	Submit abstracts (electronic submission)
July 20th, 2004	Notice of acceptance
September 1st, 2004	Early registration deadline (at reduced registration fee)
September 15th, 2004	Submit manuscripts (electronic submission)

Further information regarding registration, hotel reservation, and venue, as well as planned plenary speakers etc. will be announced on the PCS 2004 web site (<http://www.ece.ucdavis.edu/PCS2004>). Send any questions, comments or suggestions to: pcs2004@ece.ucdavis.edu.

Paper submission procedure:

Abstracts and accepted manuscripts for PCS-2004 must be submitted electronically through email pcs2004@ece.ucdavis.edu. Each submission must follow the following guidelines:

- Abstracts and accepted manuscripts must be in PDF format.
- The email subject line should indicate the topics of interest that the submitted paper fits best.
- Authors' contact information including full name, phone number, fax number, email address as well as the complete mailing address must be included in the body of the submission email.
- At least one author of the accepted paper must register at a non-student rate by September 1, 2004. If all authors on a paper are certified as students, then a student rate registration will be accepted.