



PCS 2007

26th Picture Coding Symposium

(www.pcs2007.org)



November 7-9, 2007, Lisbon, Portugal

Call for Papers

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Picture Coding Symposium (PCS) is an international forum devoted specifically to advancements in visual data coding. Since 1969, PCS has provided the meeting place for the visual coding community: industry, research, academia and users.

On the 6th November a Workshop on "Recent Advances in Distributed Video Coding" (free registration at www.discoverdvc.org/Workshop.html), will present recent developments on distributed video coding.

The 16th International Packet Video Workshop will be held in Lausanne, Switzerland, on 12-13 November 2007.

Topics

Topics of interest include, but are not limited to:

- *Coding of still and moving pictures*
- *Content-based and object-based coding*
- *Scalable video coding*
- *Coding of multiview video and 3D graphics*
- *Modeling and synthetic coding*
- *Virtual/augmented reality and telepresence*
- *Coding for mobile, IP and sensor networks*
- *High fidelity visual data processing and coding*
- *Analysis for coding and adaptation*
- *Transcoding and transmoding*
- *Joint audio and visual processing and coding*
- *Subjective and objective quality assessment metrics and methods*
- *Error robustness, resilience and concealment*
- *Coding and indexing for database applications*
- *Protection and integrity of visual data*
- *Persistent association of information to visual data*
- *Joint source and channel coding*
- *Implementation architectures and VLSI*
- *New applications and techniques for visual data coding*
- *Standards for visual data coding*

Paper Submission

Prospective authors are invited to submit extended summaries of no more than four (4) pages, in English, including results, figures and references. Submissions will be accepted only in PDF format and should be made using the on-line submission system available at www.pcs2007.org.

Special Sessions Submission

Proposals for special sessions must include a title, rationale, session outline, session chair, a list of authors who have agreed to present a paper, and a tentative title and abstract of each paper. Proposals should be sent to special_sessions@pcs2007.org before June 1, 2007.

June 1, 2007	Submission of special sessions
June 10, 2007	Submission of extended summaries
September 3, 2007	Notification of acceptance
September 21, 2007	Submission of camera-ready papers

Accepted papers will be published in the Workshop CD Proceedings.