

CALL FOR PAPERS

Image and video storage and retrieval continues to be one of the most exciting and fastest-growing research areas in the field of multimedia technology. The International Conference on Image and Video Retrieval (CIVR) series was originally set up to highlight the state-of-the-art in image and video retrieval. It aims to provide an international forum for the discussion of research challenges and the exchange of ideas among researchers and practitioners in image/video retrieval technologies. CIVR2005 is calling for original, high quality submissions that address innovative research in the broad field of image and video retrieval. A unique feature of the conference is the high level of participation from practitioners. Applications papers and presentations suitable for a wide audience are therefore particularly welcomed.

Topics of interest include but are not limited to:

- Query models, paradigms, and languages
- Advanced descriptors and similarity measures
- Content analysis and understanding
- Image/video summarization and visualization
- Content-based indexing, search and, retrieval
- Semantic-based retrieval
- Human perception-based retrieval
- Learning and relevance feedback in retrieval
- Search and browsing on the Web
- HCI issues in image/video retrieval
- Affective/Emotional interaction or interfaces
- Information-seeking behavior of users
- Evaluation of image/video retrieval systems
- Database architectures for retrieval
- Novel data management systems
- High performance indexing algorithms
- Interaction with medical image databases
- Satellite imagery analysis and retrieval

The proceedings of CIVR 2005 will be published by Springer-Verlag as part of their series of Lecture Notes in Computer Science (LNCS) . In addition, authors of selected papers will be invited to submit an extended version of their work to a special section of the IEE Proceedings on Vision, Image & Signal Processing (VIS).

Submission Deadline: 16 February 2005

Notification of Acceptance: 25 March 2005

Camera-Ready Papers Due: 18 April 2005

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