

CALL FOR PAPERS

2011 ACM International Conference on Multimedia Retrieval (ICMR2011)

April 17-20, 2011, Trento (Italy)

<http://www.icmr2011.org>

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The **First ACM International Conference on Multimedia Retrieval (ICMR)**, puts together the long-lasting experience of former **ACM CIVR** and **ACM MIR**. It is the ideal forum to present and encounter the most recent developments and applications in the area of multimedia content retrieval. Originally set up to illuminate the state-of-the-art in image and video retrieval, ICMR aims at becoming the world reference event in this exciting field of research, where researchers and practitioners can exchange knowledge and ideas.

ICMR 2011 is seeking original high quality submissions addressing innovative research in the broad field of multimedia retrieval. We wish to highlight significant contributions addressing the main problem of search and retrieval but also the related and equally important issues of multimedia content management, user interaction, and community-based management. Topics of interest include, but are not limited to:

- Content- and context-based indexing, search and retrieval of images and video
- Multimedia content search and browsing on the Web
- Advanced descriptors and similarity metrics for audio, image, video and 3D data
- Multimedia content analysis and understanding
- Semantic retrieval of visual contents
- Learning and relevance feedback in media retrieval
- Query models, paradigms, and languages for multimedia retrieval
- Multimodal media search
- Human perception based multimedia retrieval
- Studies of information-seeking behaviour among image/video users
- Affective/emotional interaction or interfaces for image/video retrieval
- HCI issues in multimedia retrieval
- Evaluation of multimedia retrieval systems
- High performance multimedia indexing algorithms
- Database architectures for multimedia retrieval
- Novel multimedia data management systems and applications
- Community-based multimedia content management
- Retrieval from multimodal lifelogs
- Interaction with medical image databases
- Satellite imagery analysis/retrieval
- Image/video summarization and visualization

IMPORTANT DATES

October 15, 2010: *Special Session Proposals*

November 5, 2010: *Special Session Selection*

December 15, 2010: Paper Submission

January 31, 2011: Demo Session Proposal

February 11, 2011: *Notification of acceptance*

February 28, 2011: Demo Session Selection

March 4, 2011: *Submission of camera-ready papers*



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