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Call for Papers

Multimedia computing, indexing and retrieval continue to be one of the most exciting and fastest-growing research areas in the field of multimedia technology. **The Second ACM International Conference on Multimedia Retrieval (ICMR)** offers opportunities for the exchange of ideas between researchers, practitioners and potential users of multimedia retrieval systems. This conference, puts together the long-lasting experience of former ACM CIVR and ACM MIR series, was set up to illuminate the state of the art in multimedia (including image, video and audio) retrieval.

ICMR 2012 is seeking original high quality submissions addressing innovative research in the broad field of multimedia retrieval. Contributions addressing the challenges of large-scale search and user behavior analysis are especially welcome.

Topics of Interest (not limited to)

- Content/semantic/affective based indexing and retrieval
- Large-scale and web-scale multimedia processing
- Integration of content, meta data and social network
- Scalable and distributed search
- User behavior and HCI issues in multimedia retrieval
- Advanced descriptors and similarity metrics
- Multimedia fusion
- High performance indexing algorithms
- Machine learning for multimedia retrieval
- Ontology for annotation and search
- 3D video and model processing
- Large-scale summarization and visualization
- Performance evaluation
- Very large scale multimedia corpus
- Navigation and browsing on the Web
- Retrieval from multimodal lifelogs
- Database architectures for storage and retrieval
- Novel multimedia data management systems and applications
- Applications in forensic, biomedical image and video collections

Important Dates

Paper Submission: **January 15, 2012**

Notification of Acceptance: **March 15, 2012**

Camera-Ready Papers Due: **April 5, 2012**

