



**ACM SIGMM International Conference on
Multimedia Information Retrieval (MIR)
Philadelphia, March 29-31, 2010
Call for Papers**

<http://riemann.ist.psu.edu/mir2010>

Multimedia information retrieval is a cross-cutting field. Extending beyond the borders of culture, art, and science, the search for digital information is one of the major challenges of our time. Digital libraries, bio-computing & medical science, the Internet and social networking sites, streaming video, multimedia databases, cultural heritage collections and P2P networks have created a worldwide need for new paradigms and techniques on how to browse, search and summarize multimedia collections and more generally how to afford efficient multimedia content consumption.

The 11th ACM International Conference on Multimedia Information Retrieval (MIR) is the premier scientific meeting for discussing the latest advances in the area of multimedia retrieval. MIR 2010 is on its second year as a full ACM conference, following nine successful years as a workshop held in conjunction with the ACM Multimedia Conference. The growth of MIR is a result the growing importance of multimedia content in our lives. In MIR 2008, there were 308 submitted papers with an overall (full and short papers) acceptance rate of 18%. The conference was attended by more than 150 registered participants.

The purpose of MIR 2010 is to bring together researchers and practitioners from academia and industry. We are soliciting original papers that address a wide range of issues in multimedia information exploration, summarization and retrieval including, **but not limited to**:

- *Analysis, Indexing, Search and Retrieval of multimedia data*: images, video, audio, music, other data types, multi-modal systems
- *Multimedia Data Mining*
- *Personal Multimedia Content Management*: analysis, search, retrieval, summarization
- *Learning, personalization and relevance feedback* in multimedia retrieval
- *Scalable indexing, search and structuring*
- *Novel Interfaces* for multimedia management, search and retrieval
- *Exploration of media archives*: browsing, experiential computing Interfaces and User Experience for multimedia exploration, visualization,
- *Digital Life Experience* analysis and retrieval - life logs, digital immortality, life bits Video surveillance browsing and retrieval,
- *Context and content-based* approaches to multimedia retrieval
- *Mobile multimedia* indexing, search and retrieval applications
- *Identification and monitoring*: Trademark search, multimedia copy detection, multimedia watermarking techniques
- *Application domains*: Scientific multimedia, environmental studies, bio-computing and medical multimedia analysis and indexing (MRI/CT, microscopic images, satellite imaging, sensors, etc.), preserving cultural heritages.

Special Sessions for emerging frontier theories or applications in MIR. Note that the novelty requirement in these sessions is much higher than the regular paper submissions. Information about these sessions will be available on the conference Website.

Paper Submission

Full papers (10 pages in the ACM style sheet in English) should be submitted through the website submission system. Each author can be involved in **at most two** submissions to this conference. The authors may choose to submit manuscripts for double-blind review. If that is the case, we recommend that the authors not give any indications of authorship in the text.

General Chairs:

James Z. Wang (Penn State University, jwang@psu.edu)
Nozha Boujemaa (INRIA, France, Nozha.Boujemaa@inria.fr)

Technical Program Co-Chairs:

Nuria Oliver (Telefonica Research, Spain, nuriao@tid.es)
Apostol Natsev (IBM Research, natsev@us.ibm.com)

Special Sessions Chair:

Jia Li (Penn State University, jjali@psu.edu)

Panel Chair:

Alan Hanjalic, (Delft University of Technology, The Netherlands, A.Hanjalic@tudelft.nl)

Important Dates:

September 22, 2009 Paper Submission

November 27, 2009 Acceptance Notification

December 22, 2009 Camera Ready Papers Due