



## ACM International Workshop on Ambient Media Computing: Media Data Integration (MDI 2009)

Beijing, China, October 23, 2009

In conjunction with ACM Multimedia 2009

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Workshop website: <http://www.hkws.org/events/ACM-MDI2009>

In multimedia computing and management, ambient/ubiquitous/pervasive media integration is attracting a lot of attention. In particular, we are seeing large quantities of media data generated from various sources and presented to users. New emerging applications, such as digital entertainment, gaming, and e-learning, often require multimedia data objects that can be of different modality yet semantically relevant to be integrated in order to meet various requirements and achieve user objectives. While human brains can “integrate” media data objects naturally by fusing and associating them quickly, existing multimedia computing and processing techniques, unfortunately, do not provide adequate support to facilitate ambient media data integration automatically and semi-automatically. This workshop aims at addressing the various issues and challenges in ambient media data integration. The topics of interests include, but are not limited to, the following:

- Discovery of media data semantics
- Media data mining
- Multi-modal data search and query processing
- Cross-media indexing and association
- Media object identification and (semantic) equivalence
- Context-aware media data delivery and presentation
- Location-based multimedia services
- Wearable and wireless media computing
- Cross-network server and management systems
- Media synchronization
- Pervasive multimedia applications

### Paper Submissions

Each paper for submission should be formatted using the ACM Proceedings templates. It should be written in 9 points and must not be longer than 10 pages in length, including references and figures. Authors may submit their papers in PDF format via the ACM Multimedia 2009 paper submission system. Note that the review process is double-blind, i.e., all submissions must contain no information identifying the authors or their organizations.

The Workshop Proceedings will be published by ACM.

### Important Dates

**Paper Submission Deadline:** July 5, 2009 (Extended)

**Paper Acceptance Announcement:** July 17, 2009

**Camera-Ready Paper Deadline:** July 31, 2009

For more information regarding the paper submission, please check the workshop web site or send email to: [mdi2009@cs.cityu.edu.hk](mailto:mdi2009@cs.cityu.edu.hk)