



## Call for Papers



### *Multimedia Data Mining*

Special Issue of **IEEE Transactions on Multimedia**

Guest Editors: Zhongfei (Mark) Zhang, Florent Masegla, Ramesh Jain, and Alberto Del Bimbo

Multimedia and data mining are two very interdisciplinary and multidisciplinary areas with independently and simultaneously rapid developments in recent years. Many successful examples have been seen to address a series of pressing issues, in exploring and exploiting the synergy between both areas. This phenomenon is particularly true in many applications that call for efforts that combine the research from both areas under the theme of Multimedia Data Mining. This special issue is dedicated to the research on this theme in order to advance and disseminate the recent research in this area.

The **TOPICS** of the special issue include but are not limited to the following:

- Integrated mining of different data formats (text, speech, video, structured, image, relational data)
- Distributed mining of multimedia data
- Fusion of different multimedia data mining sources
- Theoretical frameworks for multimedia data mining
- Representation and reuse of discovered knowledge in multimedia scenarios
- Man-machine interfaces for multimedia data mining
- Complexity, efficiency and scalability of multimedia data mining algorithms

#### **Submission Procedure:**

Authors should prepare manuscripts according to the *Information for Authors* as published at [www.ieee.org/organizations/society/sp/tmm/infotmm.html](http://www.ieee.org/organizations/society/sp/tmm/infotmm.html). Note that mandatory overlength page charges and color charges will apply. Manuscripts should be submitted electronically through the online IEEE manuscript submission system at <http://tmmiee.manuscriptcentral.com/>. When selecting a manuscript type, authors must click on *Special Issue on Multimedia Data Mining*. Authors should follow the instructions for the IEEE Transactions on Multimedia and indicate in the Comments to the Editor-in-Chief that the manuscript is submitted for publication in the Special Issue on *Multimedia Data Mining*. A completed copyright form is required to be signed and faxed to 1-732-562-8905 at the time of submission. Please indicate the manuscript number on the top of the page. More specifically, please note that the following five items must be ready before you submit your paper:

- A single-column, double-spaced (1-column) version of 30 pages or less for regular papers, 12 pages or less for correspondence papers
- A double-column, single-spaced (2-column) version of 8 pages or less for regular papers, 6 pages or less for correspondence papers
- Complete contact information for ALL authors on the cover page (name, address, e-mail, phone, fax)
- A fully executed and signed IEEE Copyright Form (kindly write the paper number on top of the form for identification) either by to fax: +1.732.235.1627, or you may e-mail a scanned version to [d.tomaro@ieee.org](mailto:d.tomaro@ieee.org)
- References (not yet published). You will need to e-mail me a .pdf file for each of the references listed in your paper that have NOT YET been published or are otherwise hard to access for reviewers

Updated information of this call can be found at:

<http://www.fortune.binghamton.edu/IEEE-T-MM-SI-MDM/IEEE-T-MM-SI-MDM.htm>.

**Schedule:**

**Please note that the deadline has been extended to Feb. 10; this is the new but hard deadline; all the papers submitted to this special issue after this new deadline shall be automatically rejected.**

Submission deadline: February 10, 2007 (new and final deadline)  
Notification of acceptance: June 1, 2007  
Final manuscript due date: October 1, 2007  
Publication Date: February 2008

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