



Springer



Call for papers

Special Issue on Selected Papers from ACM ICIMCS 2011

ACM/Springer Multimedia Systems Journal

Motivation

The massive growth of Internet multimedia data has brought numerous changes to the traditional way of multimedia computing. The web-scale processing and management of heterogeneous data becomes the key features to consider in multimedia computing. On the other hand, the massive amount of data also provides new opportunities for better multimedia services to the prospective users. To enable these services, new techniques in user behavior analysis and information mining become highly demanded.

This special issue will include the selected high-quality papers from ACM ICIMCS 2011 (The third ACM International Conference on Internet Multimedia Computing and Service). ACM ICIMCS 2011 is the flagship conference of ACM SIGMM (Beijing Chapter). The conference focuses on a wide variety of key issues and new approaches, which aim to tackle problems arising from the fast-growing internet multimedia and the users' requirements on multimedia service. The topics of ACM ICIMCS 2011 include, but not limited to:

- Learning techniques for web scale multimedia annotation and classification
- Large-scale image/video searching, indexing, query and re-ranking
- Performance evaluation for large scale multimedia processing
- Multimedia mining and understanding in social network environment
- Cross media computing by integrating visual, aural and textual information
- Human factor issues for internet multimedia computing
- Adaptive multimedia accessing and browsing for mobile equipment
- Digital right management and data protection for multimedia
- Interactive multimedia data management and service systems

Submission Details

The authors of selected papers from ACM ICIMCS 2011 will be invited to prepare the extended versions of their conference papers for this special issue. An extended version of paper is expected to include at least 30% of new material. Submitted papers should follow the guideline on <http://www.ifi.uio.no/MMSJ/author.html/>. All the papers will go through the regular review process of Multimedia Systems Journal.

Important Dates

Paper submission due:	September 1, 2011
First-round acceptance notification:	December 1, 2011
Revision:	Feb 15, 2012
Final decision:	April 15, 2012
Submission of final paper:	May 15, 2012
Publication date:	2nd or 3rd Quarter of 2012

Guest Editors

Dr. Chong-Wah Ngo
Dept. of Computer Science
City University of Hong Kong, Hong Kong
Email: cwngo@cs.cityu.edu.hk

Prof. Changsheng Xu
Institute of Automation
Chinese Academy of Sciences, Beijing, China
Email: csxu@nlpr.ia.ac.cn

Dr. Xiao Wu
Dept. of Computer Science and Technology
Southwest Jiaotong University, Chengdu, China
Email: wuxiaohk@home.swjtu.edu.cn

Prof. Abdulmotaleb El Saddik
School of Information Technology and Engineering
University of Ottawa, Ontario, Canada
Email: abed@mcrlab.uottawa.ca