

## Special Issue on Content-Based Multimedia Indexing CBMI'2010

This call is related to the CBMI'2010 workshop but is open to all contributions on a relevant topic, whether submitted at CBMI'2010 or not.

The Special issue of Multimedia Tools and Applications Journal will contain selected papers, after resubmission and review from 8<sup>th</sup> International Workshop on Content-Based Multimedia Indexing CBMI'2010.

Following the seven successful previous events (Toulouse 1999, Brescia 2001, Rennes 2003, Riga 2005, Bordeaux 2007, London 2008, Chania 2009), 2010 International Workshop on Content-Based Multimedia Indexing (CBMI) will be held on June 23-25, 2010 in Grenoble, France. It will be organized by the Laboratoire d'Informatique de Grenoble <http://www.liglab.fr/>. CBMI 2010 aims at bringing together the various communities involved in the different aspects of content-based multimedia indexing, such as image processing and information retrieval with current industrial trends and developments.

Research in Multimedia Indexing covers a wide spectrum of topics in content analysis, content description, content adaptation and content retrieval. Hence, topics of interest for the Special Issue include, but are not limited to:

- Multimedia indexing and retrieval (image, audio, video, text)
- Matching and similarity search
- Construction of high level indices
- Multimedia content extraction
- Identification and tracking of semantic regions in scenes
- Multi-modal and cross-modal indexing
- Content-based search
- Multimedia data mining
- Metadata generation, coding and transformation
- Large scale multimedia database management
- Summarisation, browsing and organization of multimedia content
- Presentation and visualization tools
- User interaction and relevance feedback
- Personalization and content adaptation

### Paper Format

Papers must be typed in a font size no smaller than 10 pt, and presented in single-column format with double line spacing on one side A4 paper. All pages should be numbered. The manuscript should be formatted according to the requirements of the journal. Detailed information about the Journal, including an author guide and detailed formatting information is available at:

<http://www.springer.com/computer/information+systems/journal/11042>.

### Paper Submission

All papers must be submitted through the journals Editorial Manager system: <http://mtap.edmgr.com>. When uploading your paper, please ensure that your manuscript is marked as being for this special issue.

### Important Dates

Manuscript due:	29th of April 2010 (extended)
Notification of acceptance:	1 <sup>st</sup> of July 2010
Publication date:	January 2011

### Guest Editors

Dr. Georges Quénot  
LIG UMR 5217 INPG-INRIA-University Joseph Fourier, UPMF - CNRS  
Campus Scientifique, BP 53, 38041 Grenoble Cedex 9, France  
e-mail : [Georges.Quenot@imag.fr](mailto:Georges.Quenot@imag.fr)

Prof. Jenny Benois-Pineau,  
University of Bordeaux1, LABRI UMR 5800 Universities Bordeaux-CNRS,  
e-mail: [jenny.benois@labri.fr](mailto:jenny.benois@labri.fr)

Prof. Régine André-Obrecht  
University Paul Sabatier, Toulouse, IRIT UMR UPS/CNRS/UT1/UTM, France  
e-mail: [obrecht@irit.fr](mailto:obrecht@irit.fr)



<http://www.springer.com/journal/11042>

Multimedia Tools and Applications

An International Journal

Editor-in-Chief: Furht, B.

ISSN: 1380-7501 (print version)

ISSN: 1573-7721 (electronic version)

Journal no. 11042