

MTAP Special Issue on Content-Based Multimedia Indexing - CBMI'2011

The CBMI'2011 Special Issue of the Multimedia Tools and Applications Journal will contain selected papers, after resubmission and review, from the 9th International Workshop on Content-Based Multimedia Indexing CBMI'2011 (June 13-15, 2011 in Madrid, Spain), and is also open to additional submissions which are in the scope of Content Based Multimedia Indexing.

The CBMI'2011 Special Issue aims at bringing together the various communities involved in the different aspects of content-based multimedia indexing, retrieval, browsing and presentation. Research in Content-based Multimedia Indexing covers a wide spectrum of topics in visual, audio and multimodal indexing and multimedia retrieval, browsing and presentation. Hence, topics of interest for the Special Issue include, but are not limited to:

- Visual indexing (image, video, graphics)
- Visual content extraction
- Identification and tracking of semantic regions
- Identification of highlights and semantic events
- Audio indexing (audio, speech, music)
- Audio content extraction
- Multi-modal and cross-modal indexing
- Metadata generation, coding and transformation
- Multimedia information retrieval (image, audio, video, ...)
- Content-based search and retrieval
- Multimedia data mining
- Multimedia recommendation
- Large scale multimedia database management
- Summarisation, browsing and organization of multimedia content
- Personalization and content adaptation
- User interaction and relevance feedback
- Emotion based retrieval
- Novel multimedia interfaces, presentation and visualization tools

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+and+applications/journal/11042>

Paper Submission

All papers must be submitted through the journals Editorial Manager system at <https://www.editorialmanager.com/mtap/>. When uploading your paper, please ensure that your manuscript is marked as being for this special issue (article type: CBMI'2011).

Important Dates

Manuscript due:	22 nd April 2011
Notification of first round of reviews:	15 th June 2011
Reviewed version due:	15 th July 2011
Notification of final decision:	1 st October
Final paper due:	15 th October
Publication date:	third quarter 2012

Guest Editors

Jenny Benois-Pineau
LABRI, University Bordeaux 1, France
e-mail: jenny.benous@labri.fr

Joemon Jose
University of Glasgow, United Kingdom
e-mail: joemon.jose@glasgow.ac.uk

José M. Martínez
Video Processing and Understanding Lab (VPULab), Universidad Autónoma de Madrid, Spain
e-mail: josem.martinez@uam.es

Bernard Merialdo
EURECOM, France
e-mail: merialdo@eurecom.fr

