



CBMI 2016 14th International Workshop on Content-Based Multimedia Indexing

15-17 June, 2016
Bucharest, Romania



Technical Co-Sponsor



Following the thirteen successful previous editions of CBMI, we are pleased to welcome you to the 14th edition in Bucharest, Romania.

CBMI aims at bringing together the various communities involved in all aspects of content-based multimedia indexing for retrieval, browsing, visualization and analytics.

General chairs

- Bogdan Ionescu, *University Politehnica of Bucharest*;
- Henning Müller, *University of Applied Sciences Western Switzerland*.

Technical Program Chairs

- Yiannis Kompatsiaris, *Centre for Research and Technology Hellas*;
- Guillaume Gravier, *IRISA*.

Publicity Chairs

- Bernard Merialdo, *EURECOM*;
- Martha Larson, *Delft University of Technology*.

Special sessions Chairs

- Jenny Benois-Pineau, *University of Bordeaux*;
- Stéphane Marchand Maillet, *University of Geneva*.

Demo Chairs

- Paulo Villegas, *Telefonica Research and Development*;
- Bart Thomee, *Yahoo! Labs*;
- Andi Buzo, *Infineon Technologies*.

Proceedings Chairs

- Ionuț Mironică, *University Politehnica of Bucharest*;
- Horia Cucu, *University Politehnica of Bucharest*.

IEEE Liaison

- Jean-Luc Dugelay, *EURECOM*.

ACM Liaison

- Susanne Boll, *University of Oldenburg*.

North American Liaison

- Qi Tian, *University of Texas at San Antonio*.

South American Liaison

- Eduardo Valle, *State University of Campinas*.

Asian Liaison

- Yu-Gang Jiang, *Fudan University*.

Local organizing Chair

- Bogdan Boteanu, *University Politehnica of Bucharest*.

Call for papers

Authors are encouraged to submit previously unpublished research papers in the broad field of *content-based multimedia indexing and applications*.

In addition to multimedia and social media search and retrieval, we wish to highlight related and equally important issues that build on content-based indexing, such as multimedia content management, user interaction and visualization, media analytics, etc.

Special sessions are planned in areas such as deep learning, medical image retrieval, big data and eLearning.

Topics include (but are not limited to):

- Audio and visual and multimedia indexing;
- Multimodal and cross-modal indexing;
- Deep learning for multimedia indexing;
- Visual content extraction;
- Audio (speech, music, etc) content extraction;
- Identification and tracking of semantic regions and events;
- Social media analysis;
- Metadata generation, coding and transformation;
- Multimedia information retrieval (image, audio, video, text);
- Mobile media retrieval;
- Event-based media processing and retrieval;
- Affective/emotional interaction or interfaces for multimedia retrieval;
- Multimedia data mining and analytics;
- Multimedia recommendation;
- Large scale multimedia database management;
- Summarization, browsing and organization of multimedia content;
- Personalization and content adaptation;
- User interaction and relevance feedback;
- Multimedia interfaces, presentation and visualization tools;
- Evaluation and benchmarking of multimedia retrieval systems;
- Applications of multimedia retrieval, e.g., medicine, lifelogs, satellite imagery, video surveillance.

Paper submission

Authors are invited to submit full length and special session papers (6 pages) and short (poster) and demo papers (4 pages). The submissions are peer reviewed in a single blind process.

The CBMI proceedings are traditionally indexed and distributed by IEEE Xplore and ACM DL. In addition, authors of the best papers of the conference will be invited to submit extended versions of their contributions to a special issue of *Multimedia Tools and Applications* journal (MTAP).

Important dates

- Full/short paper submission deadline: **February 1, 2016**;
- Notification of acceptance: **March 31, 2016**;
- Camera-ready papers due: **April 14, 2016**.

For more information visit the workshop's website (<http://cbmi2016.upb.ro>) or follow us on social networks, Twitter (<https://twitter.com/cbmi16>) and Facebook (<https://www.facebook.com/CBMI2016>).