

CBMI 2023

Orleans, France

20th International Conference on Content-Based Multimedia Indexing
September 20 - 22, 2023, Orleans, France

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www.cbmi2023.org



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After successful editions since 1999 in France, Italy, UK, Spain, Ireland, Austria... the 20th International Conference on Content-based Multimedia Indexing (CBMI 2023) will be held in Orleans, France, on September 20-22, 2023.

Authors are encouraged to submit previously unpublished research papers in the broad field of content-based multimedia indexing and applications. We wish to highlight significant contributions addressing the main problem of search and retrieval. This call also includes artificial intelligence in multimedia analysis, user interaction, social media indexing and retrieval. In addition, special sessions on specific technical aspects or application domains are planned, such as Multimedia for Healthcare, Explainability of AI tools in Multimedia, Physical models in Multimedia mining...

The CBMI proceedings are traditionally indexed and distributed by ACM DL. Best papers will be invited to submit extended versions of their contributions to a special issue of a leading journal in the field.

Topics of interest to the CBMI community include, but are not limited to, the following:

Content analysis and indexing

- Audio and visual and multimedia content mining
- Multimodal and cross-modal indexing
- New AI /Deep Learning approaches for content understanding
- Social media analysis
- Metadata generation, coding and transformation
- Activity recognition and event-based multimedia indexing

Search, retrieval and recommendation

- Multimedia information retrieval (image, audio, video, text)
- Mobile media retrieval
- Event-based media retrieval
- Multimedia retrieval for multimodal analytics and visualization
- Multimedia recommendation
- Multimedia verification (e.g., multimodal fact checking, deep fake analysis)
- Large scale multimedia database management
- Summarization, browsing and organization of multimedia content
- Evaluation and benchmarking of multimedia retrieval systems

Multimedia user experience

- User interaction and relevance feedback
- Multimedia interfaces, presentation and visualization tools
- Affective adaptation, personalization
- Virtual, augmented and mixed reality interfaces for multimedia search

Applications of multimedia indexing and retrieval, e.g., cultural heritage, healthcare and medicine, lifelogs, imagery for earth observation and astrophysics, augmented and mixed reality, video surveillance, forensics, security, sustainable environments

Important dates:

Special sessions proposals: January 23, 2023

Regular and special session paper submissions: April 12, 2023

Demo proposal: April 12, 2023

Notification of acceptance: June 1, 2023

Camera ready: June 15, 2023

Early registration: July 1, 2023

Late Registration: August 15, 2023

Conference dates: September 20 - 22, 2023