



## Multimedia Content Analysis and Applications

Guest Editors:

**Prof. Gianluigi Ciocca**

Department of Informatics,  
Systems and Communication,  
University of Milano-Bicocca,  
20126 Milano, Italy

**Dr. Francesca Gasparini**

Department of Informatics,  
Systems and Communication,  
University of Milano-Bicocca,  
20126 Milano, Italy

**Dr. Silvia Corchs**

Department of Informatics,  
Systems and Communication,  
University of Milano-Bicocca,  
20126 Milano, Italy

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### Message from the Guest Editors

Recent years have witnessed the unprecedented booming of media content creation thanks to the availability of a plethora of different imaging devices and also to the growth of public platforms where people store, share, and comment images and videos. How manage this amount of data in a user-friendly way? Content analysis can be a key component for creating systems and applications that allow users to organize, browse, retrieve, and share their creations. Many research efforts have been devoted to these aspects, and with the new era of machine learning, many challenges seem to be achievable. This Special Issue is focused on recent trends in the field of multimedia content analysis such as new research results, as well as the development of new applications. Topics of interest include, but are not limited to, the following:

- Multimedia annotation, search, and retrieval
- Multimedia signal processing and analysis
- Image and video indexing
- Image and video classification
- Multimedia content analysis and event detection
- Object and/or context based multimedia information retrieval





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## Editor-in-Chief

### Prof. Dr. Raimondo Schettini

Department of Informatics,  
Systems and Communication,  
University of Milano-Bicocca,  
viale Sarca, 336, 20126 Milan, Italy

## Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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*Journal of Imaging* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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