



Image Based Information Retrieval from the Web

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Message from the Guest Editors

Dear Colleagues,

The field of image-based information retrieval has received much attention and on a broad topics dealing with every aspect of content handling. When designing and this system, and considering the continuous growth of digital content, one has to deal with several issues such as efficiency, accuracy, scaling, user-friendliness, and impact.

The intent of this Special Issue is to collect the experiences of leading scientists, but also to serve as an assessment tool for new researchers.

This Special Issue is intended to covering the following topics, but is not limited to them:

- Feature extraction from visual content
- Multimodal information fusion
- 2D/3D detection, categorization and recognition
- Scene recognition
- Image and video retrieval, annotation, indexing
- Social media analysis, interaction and retrieval
- Deep learning techniques for detection and classification
- User-centric social multimedia computing
- Semantic-based multimedia big data retrieval

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Special Issue



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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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