Special Issue

Multimodal Data Processing and Semantic Analysis

Message from the Guest Editor

This Special Issue "Multimodal Data Processing and Semantic Interpretation" aims at covering all aspects of semantic analysis in digital content, i.e., text, audio, image, and video, such as semantic annotation and processing, multimodal data stream monitoring, audiovisual metadata extraction and management, data summarization, highlighting, and visualization. Multidisciplinary efforts in the field are welcomed, combining natural language processing with machine and deep learning architectures for deploying content classification, intelligent multimodal searching and retrieval, and generally smart services for big data applications. The contributions could include fully implemented systems and their thorough evaluation, concepts for design frameworks, established multimedia system integrations, user studies, as well as work in progress in this scientific field. The main goal of the journal is to publish innovative ideas in this scientific area providing state-of-the-art academic research activities along with multimodal industry implementations.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Informatics (ISSN 2227-9709) is an international, peer-reviewed, open access journal, which publishes original theoretical and empirical work on the science of informatics and its application in multiple fields. Our concept of Informatics includes technologies of information and communication as well as the biological, social, linguistic and cultural changes that initiate, accompany and complicate their development. *Informatics* publishes regular research articles, reviews and short notes. There is no restriction on the length of papers, and we encourage researchers to publish their theoretical and empirical results in as much detail as possible. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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