



informatics



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Multimodal Data Processing and Semantic Analysis

Guest Editor:

Dr. Rigas Kotsakis

School of Journalism and Mass
Media Studies, Aristotle
University of Thessaloniki, 54124
Thessaloniki, Greece

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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.



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Special Issue



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Editor-in-Chief

Prof. Dr. Antony Bryant

Headingley Campus, Leeds
Beckett University, Leeds LS6
3QS, UK

Message from the Editor-in-Chief

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Informatics Editorial Office
MDPI, St. Alban-Anlage 66
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