Special Issue

Pattern Recognition in Multimedia Signal Analysis

Message from the Guest Editors

Huge amounts of multimedia data have been generated in recent years, either through profesional “content providers” (TV, movies, internet TV, and music videos) or user-generated content (vlogs, social media multimodal content, and multisensor data). Therefore, the need for automatic indexing, classification, content visualization, and recommendation, through multimodal pattern recognition, is obvious for various applications. In addition, multimedia data exhibit much richer structures and representations than simple forms of data.

In this Special Issue, we invite submissions that report on cutting-edge research in the broad spectrum of pattern recognition in multimedia analysis, related to the aforementioned areas. Survey papers and reviews in a specific research and/or application area are also welcome. All submitted papers will undergo our standard peer-review procedure. Accepted papers will be published in open-access format in Applied Sciences and collected together on this Special Issue website.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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