Advances in Image Processing, Analysis and Recognition Technology 2021

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Deadline for manuscript submissions:
closed (22 December 2021)

Message from the Guest Editor

The aim of this Special Issue on "Advances in Image Processing, Analysis and Recognition Technology" is to give researchers the opportunity to provide new trends, latest achievements and research directions, as well as to present their current work on the important problem of image processing, analysis and recognition.

Potential topics of interest for this Special Issue include (but are not limited to) the following areas:

- Image acquisition
- Image quality analysis
- Image filtering, restoration and enhancement
- Image segmentation
- Biomedical image processing
- Color image processing
- Multispectral image processing
- Image databases
- Image retrieval and indexing
- Image compression
- Low-level and high-level image description
- Artificial intelligence tools in image analysis
- Practical applications of image processing, analysis and recognition algorithms in medicine, surveillance, biometrics, document analysis, multimedia, intelligent transportation systems, stereo vision, remote sensing, computer vision, robotics, etc.

Special Issue

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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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