

Special Issue

Application of Artificial Intelligence in Visual Signal Processing

Message from the Guest Editors

We are pleased to invite you to submit a paper to the Special Issue titled “Application of Artificial Intelligence in Visual Signal Processing” devoted to *Applied Sciences*. This Special Issue aims to collect the latest full-length research and reviews in the areas of visual signal processing and artificial intelligence. In particular, this Special Issue focuses on the intelligent processing, analysis, and recognition with images, videos, or multimedia signals with deep learning, adversarial learning, and other approaches that have recently been gaining attention. Topics of interest include but are not limited to the following:

- General visual signal processing and analysis;
- Machine learning approaches for visual signal;
- Multimedia signal processing, analysis, and searching;
- Visual signal processing techniques for various fields, such as agriculture, medicine, biology, and other science domains;
- Applications on various sensors and platforms such as vehicles and robotics with visual signal processing techniques.

Guest Editors

Dr. Zhaoqiang Xia

Dr. Haixi Zhang

Dr. Jun Wu

Deadline for manuscript submissions

closed (30 June 2023)



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About the Journal

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.

Editor-in-Chief

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