Novel Research on Image and Video Processing Technology

Guest Editor:

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Message from the Guest Editor

MDPI Applied Sciences is pleased to announce a Call for Papers for an upcoming Special Issue on "Novel Research on Image and Video Processing Technology". We invite authors from academia, industry, and research institutions globally to contribute their high-quality original research and review articles for this Issue.

The rapidly evolving field of Image and Video Processing Technology has established a new paradigm in various scientific and technological fields, including computer science, engineering, telecommunications, robotics, and artificial intelligence. This Special Issue seeks to publish research articles and reviews that provide significant advances and breakthroughs in the following topics, including but not limited to:

Advanced algorithms for image and video processing;
Machine learning and AI in image and video processing;
Deep learning techniques in video and image recognition;
Augmented Reality and Virtual Reality image processing;
Computational photography and videography;
3D image and video processing and analysis;
Image and video compression, coding, and encryption;
Real-time image and video processing;
Biometric image processing;
Medical image and video analysis.

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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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