

Special Issue

Advances in Computer Vision and Digital Image Processing

Message from the Guest Editor

Topics of interest include, but are not limited to, the following:

- Image and video analysis;
- Two-dimensional and three-dimensional object detection and recognition;
- Medical image processing;
- Deep learning and neural networks for vision;
- Scene understanding and segmentation;
- Multimodal data fusion;
- Real-time and embedded vision systems;
- Vision-based human–computer interaction;
- Generative AI for image synthesis and processing;
- Industrial and biomedical vision applications.

This Special Issue aims to bring together cutting-edge research and recent developments in the field of computer vision and image processing. Original research papers are strongly encouraged, while review articles and surveys are also welcome. We seek contributions that highlight novel algorithms, efficient methods, and emerging techniques, as well as interdisciplinary approaches that demonstrate the practical impact of vision systems in real-world scenarios.

Guest Editor

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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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