Special Issue on Image Processing and Computer Vision

Call for Papers

Computer vision (CV) and image processing are two closely related fields that utilize techniques from artificial intelligence (AI) and pattern recognition to derive meaningful information from images, videos, and other visual inputs. Image processing is at the helm of the technical revolution that is being called Industry 4.0, laying the framework for new technologies in image data processing and object recognition. The goal of this special issue is to provide a platform for scientists and academics all over the world to promote, share and discuss various new issues and developments in **Image Processing and Computer Vision** .

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Image Processing and Computer Vision**. In this special issue, potential topics include, but are not limited to:

- Image segmentation
- Object detection
- Image classification
- Image recognition
- Image restoration
- Image enhancement
- Image synthesis
- Image registration
- Image retrieval
- Face recognition
- Gesture recognition
- Pattern recognition
- Scene understanding
- Video analysis
- Deep learning for computer vision
- 3D vision and reconstruction
- Medical image analysis
- Motion analysis
- Computational photography

Authors should read over the journal's For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's Paper Submission System.

Please kindly specify the "**Special Issue**" under your manuscript title. The research field "**Special Issue - *Image Processing and Computer Vision***" should be selected

during your submission.

Special Issue timetable:

Submission Deadline	September 9th, 2024
Publication Date	November 2024

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
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