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## Special Issue on Image Processing and Its Applications

### Call for Papers

**Image Processing and Its Applications** is an academic field that involves the manipulation, analysis, and enhancement of digital images using computer algorithms and techniques. It focuses on developing methods and tools to extract meaningful information from images, improve image quality, and automate image-related tasks. Image processing techniques can be applied to various domains, including medical imaging, remote sensing, surveillance, computer vision, and multimedia applications. Overall, Image Processing and Its Applications combine theoretical studies, algorithm development, and practical implementations to process and analyze images for various purposes, benefiting several fields and industries.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Image Processing and Its Applications**. Potential topics include, but are not limited to:

- Image processing algorithm
- Image and vision computing
- Computer vision techniques
- Image filtering and enhancement
- Image segmentation
- Feature extraction and representation
- Image restoration
- Object recognition and detection
- Pattern recognition
- Image compression
- Image registration
- Image understanding and analysis
- Deep learning for image processing
- Medical imaging
- Autonomous driving, robotics and virtual reality applications
- Vision-based intelligent systems
- Statistical pattern recognition
- Other applications

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](#).



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Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – *Image Processing and Its Applications***” should be chosen during your submission.

According to the following timetable:

Submission Deadline	December 20th, 2023
Publication Date	February 2024

For publishing inquiries, please feel free to contact the Editorial Assistant at [submission.entrance1@scirp.org](mailto:submission.entrance1@scirp.org)

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