



Special Issue on Imaging, Vision and Pattern Recognition

Call for Papers

Imaging, Vision, and Pattern Recognition is an interdisciplinary field that focuses on the capture, analysis, and recognition of visual information using images, videos, and other visual data sources. The field involves the study of different techniques, algorithms, and tools to extract meaningful information from visual data, as well as the application of these techniques in various contexts. Imaging, Vision, and Pattern Recognition is a rapidly growing field with applications in various industries, including healthcare, security, transportation, gaming, and marketing. Understanding the principles and techniques of imaging, vision, and pattern recognition is crucial for developing effective visual information processing systems and applications that can extract meaningful information from visual data.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Imaging, Vision and Pattern Recognition**. Potential topics include, but are not limited to:

- Image processing
- Image and vision computing
- Computer vision
- Pattern recognition
- Machine learning in computer vision
- Facial recognition and object detection
- Human-computer interaction
- Robot vision and machine vision
- Vision and language intelligence
- Pattern recognition and augmented vision
- Medical imaging and analysis
- Computer vision and image analysis for industry 4.0
- Mobile computer vision
- Vision-based intelligent systems
- Pattern recognition and bioinformatics

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 notice that the “**Special Issue**” under your manuscript title is supposed



to be specified and the research field “**Special Issue – *Imaging, Vision and Pattern Recognition***” should be chosen during your submission.

According to the following timetable:

Submission Deadline	January 18th, 2024
Publication Date	March 2024

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

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