
Special Issue on Image Processing and Analysis

Call for Papers

Image Processing and Analysis studies techniques for acquiring, enhancing, interpreting and analyzing digital images using computational methods. It focuses on tasks such as image enhancement, segmentation, pattern recognition, feature extraction and computer vision. The field integrates mathematics, computer science, and artificial intelligence to support applications in medical imaging, remote sensing, security, robotics and multimedia systems.

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

- Image processing algorithms
- Image compression and coding
- Image enhancement and restoration
- Image segmentation
- Computer vision
- Feature extraction and representation
- Object detection and recognition
- Pattern recognition and classification
- Facial analysis and biometrics
- Deep learning for image analysis
- Remote sensing and satellite image analysis
- Generative models and image synthesis
- Video processing and motion analysis
- Multiscale and multiresolution analysis
- Robotic vision technologies
- Medical image processing
- Vision-based intelligent systems

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 – Image Processing and Analysis**” should be chosen during your submission.



According to the following timetable:

Submission Deadline	September 8th, 2026
Publication Date	November 2026

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

JCC Editorial Office