# Special Issue on Image Processing and Machine Learning

## Call for Papers

Image processing is the application of a set of techniques and algorithms to a digital image to analyze, enhance, or optimize image characteristics such as sharpness and contrast, in order to get an enhanced image or to extract some useful information from it.

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

- Image processing algorithm
- Evolutionary computation
- Computer vision and image processing
- Image processing and pattern recognition
- Image segmentation and registration
- Object detection and image segmentation
- Compressive sampling and sensing
- Computational imaging
- Image classification techniques
- Image restoration technique
- Machine learning and CNN methods
- Statistical estimation and learning
- Medical image classification
- Image decomposition
- 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.

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 Machine Learning***" should be chosen during your submission.

According to the following timetable:

| Submission Deadline | December 1st, 2022 |
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| Publication Date | February 2023 |

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

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