

Special Issue

Image Processing and Pattern Recognition

Message from the Guest Editors

This Special Issue aims to provide a platform to publish recent original research, review papers, or surveys in the state of the art of theoretical approaches and applications of image processing and recognition.

Topics of interest to this Special Issue include, but are not limited to, the following:

- Image enhancement, restoration, and reconstruction;
- Mathematical methods in image acquisition, processing, and analysis;
- Filtering techniques;
- Multiresolution processing;
- Image compression;
- Feature detection and matching;
- Image segmentation;
- Image registration;
- Object classification and recognition;
- Motion analysis;
- Machine learning and deep learning techniques for image processing;
- Statistical image recognition;
- Biologically inspired methods for image processing and classification;
- Applications.

Guest Editors

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Deadline for manuscript submissions

31 December 2025



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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