

Special Issue

Medical Image Analysis and Computer Vision

Message from the Guest Editors

The aim of this Special Issue of Electronics is to present state-of-the-art methods used to analyse and process medical images through computer vision techniques. We invite researchers to contribute original and unique articles, as well as sophisticated review articles. The topics of interest include but are not limited to:

- Medical image enhancement
- Medical image restoration
- Object detection in medical images
- Medical image classification
- 2D/3D medical image segmentation
- 2D/3D medical image registration
- Computational medical imaging
- Machine learning/deep learning for medical imaging
- Geometric data processing in medical imaging
- Image fusion

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2022)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).