

Special Issue

Artificial Intelligence in Image and Video Processing

Message from the Guest Editors

This Special Issue aims to publish novel ideas for artificial intelligence in image and video processing. In this Special Issue, original research articles and reviews are welcome. We request researchers, engineers and scientists to contribute their peer review research which explains research gaps including, but not limited to:

- New architectures and theories for image and video processing;
- New applications or tasks for image and video processing;
- Fine-tuning and adaptation for large pretrained models;
- Deep learning for smart phones images/videos;
- Deep learning for surveillance images/videos;
- Deep learning for remote sensing images/videos;
- Deep learning for drone images/videos;
- Artificial intelligence content generation and detection.

Guest Editors

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Deadline for manuscript submissions

closed (15 January 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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).