

## Special Issue

# New Trends in Computer Vision and Image Processing

### Message from the Guest Editors

This Special Issue entitled “New Trends in Computer Vision and Image Processing” invites original research and comprehensive reviews, including but not limited to the following topics:

- Image classification and recognition;
- Object detection and tracking;
- Image segmentation and feature extraction;
- Artificial intelligence techniques of machine learning for computer animation and image processing;
- 3D vision and reconstruction;
- Image enhancement and restoration techniques;
- Image retrieval;
- Biomedical image processing and analysis;
- Applications of computer vision in robotics and automation;
- Ethical considerations and societal impacts of computer vision technologies.

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### Guest Editors

Prof. Dr. Lihua You

Dr. Shaojun Bian

Dr. Diqiong Jiang

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### Deadline for manuscript submissions

10 June 2025



## Electronics

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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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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