

## Special Issue

# Recent Advancements in Signal and Vision Analysis

### Message from the Guest Editors

The Special Issue "Recent Advancements in Signal and Vision Analysis" aims to explore the latest developments in the fields of signal and vision analysis. This Special Issue provides a platform for researchers, scholars, and practitioners to share their cutting-edge research findings, insights, and innovations within the context of signal processing and computer vision. The scope of this Special Issue includes, but is not limited to:

- Image Processing and Computer Vision: Cutting-edge techniques in image enhancement, feature extraction, object recognition, and computer vision for various applications;
- Signal Analysis and Machine Learning: Innovations in signal analysis, pattern recognition, and the integration of machine learning and deep learning in signal and image analysis;
- Medical Imaging and Healthcare Applications: Advancements in medical imaging, healthcare diagnostics, and the impact of signal and vision analysis on patient care;
- Security and Surveillance Systems: State-of-the-art developments in security and surveillance, including facial recognition, video analysis, and threat detection;
- Augmented and Virtual Reality;
- Industrial Automation;

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 May 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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

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