

## Special Issue

# Advances in Computer Vision and Deep Learning and Its Applications, 2nd Edition

### Message from the Guest Editors

In this context, for this Special Issue entitled “Advances in Computer Vision and Deep Learning and Its Applications, 2nd Edition”, we invite original research and comprehensive reviews on, but not limited to, the following:

- Advances in computer vision;
- Advances in feature extraction and the selection of images;
- Advances in pattern recognition in image processing technology;
- Image processing in intelligent transportation;
- Neural networks, machine learning, and deep learning;
- Hyperspectral image processing;
- Biomedical image processing and recognition;
- Speech processing and video processing;
- Image processing in intelligent monitoring;
- Deep learning for image processing;
- Deep learning-based methods for image and video analysis;
- Image analysis and pattern recognition for robotics and unmanned systems;
- AI-based image processing, understanding, recognition, compression, and reconstruction.

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### Guest Editors

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### Deadline for manuscript submissions

15 February 2026



## 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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