

Special Issue

Applications and Challenges in Computer Vision, Pattern Recognition, and Image Processing

Message from the Guest Editor

This Special Issue focuses on a wide range of applications in computer vision, pattern recognition, and image processing. We welcome submissions addressing practical issues in the real world and novel aspects in computer vision and image processing challenges. Topics of interest for this Special Issue include but are not limited to:

- Object recognition;
- Segmentation;
- Image understanding;
- Object tracking and motion analysis;
- Face and pose;
- Low-level vision;
- Image enhancement;
- Video processing and analysis;
- Deep learning models in computer vision and image processing;
- Applications in vehicles, robotics, surveillance, medical images, and industrial inspection.

Guest Editor

Dr. Yeong Jun Koh

Department of Computer Science & Engineering, Chungnam National University, Daejeon 34134, Korea

Deadline for manuscript submissions

closed (30 September 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/140970

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)



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

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus /
SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /
CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

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).