

Special Issue

Target Tracking and Recognition Techniques and Their Applications

Message from the Guest Editors

This Special Issue aims to provide a comprehensive platform for researchers and practitioners to share their latest findings, innovative ideas, and practical experiences in this vibrant and crucial area. Research areas may include (but are not limited to) the following:

1. Target Tracking Techniques.

- Advanced algorithms;
- Challenging environments;
- Sensor integration.

2. Target Recognition Techniques.

- Feature-based recognition;
- Deep learning models;
- Cross-modal recognition.

3. Applications of Target Tracking and Recognition.

- Security and surveillance;
- Intelligent transportation;
- Medical imaging;
- Industrial automation.

I/We look forward to receiving your contributions.

Guest Editors

Dr. Zhenhua Guo

Tianyijiaotong Technology Ltd., Suzhou 215100, China

Dr. Feng Liu

College of Computer Science and Software Engineering, Shenzhen University, Shenzhen 518060, China

Deadline for manuscript submissions

31 October 2025



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/232888

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).