

Special Issue

Advanced Machine Learning, Pattern Recognition, and Deep Learning Technologies: Methodologies and Applications

Message from the Guest Editors

The aim of this topic is to highlight recent advances in machine learning, pattern recognition, and deep learning methodologies and theories. Papers with interesting/significant new applications of the above methods are also welcome. The topics of interest include, but are not limited to, the following:

- Advanced machine intelligence methods and applications;
- Advanced pattern analysis methods and applications;
- Deep-learning-based methods and applications;
- Biometric recognition algorithms and applications;
- Multi-view/-modal learning and fusion;
- Data mining and analysis;
- Hashing learning-based methods and applications;
- Dimensionality reduction and discriminant representation;
- Subspace learning and clustering;
- Graph learning-based methods and applications;
- Image super-resolution/enhancing/restoration;
- Advanced models in computer vision, such as object tracking and detection;
- Sparse representation and application.

Guest Editors

Dr. Shuping Zhao

Dr. Jie Wen

Dr. Chao Huang

Dr. Bob Zhang

Deadline for manuscript submissions

closed (28 February 2025)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/189717

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 guest-edited 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), CAPus /
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).