

Special Issue

Feature Papers in Artificial Intelligence

Message from the Guest Editors

This feature paper Special Issue aims to showcase cutting-edge research that advances both the theoretical understanding and practical applications of AI technologies. We welcome high-quality contributions spanning the full spectrum of AI research, from novel methodologies and theoretical frameworks to transformative applications. The scope also encompasses research on AI system development challenges, such as scaling approaches, low-cost deployment, system reliability, trustworthiness, and human–AI interaction paradigms. We also encourage submissions that bridge AI with other scientific fields, such as drug discovery and materials science. The topics of interest for this Special Issue, include but are not limited to, the following:

- Machine learning;
- Optimization and statistical learning;
- Deep learning and neural networks;
- Knowledge representation and reasoning;
- Foundation models;
- Autonomous systems and robotics;
- AI for science;
- AI for societal impact.

Guest Editors

Prof. Dr. Xin Geng

Prof. Dr. George A. Papakostas

Dr. Fernando De la Prieta Pintado

Prof. Dr. Valentina E. Balas

Deadline for manuscript submissions

30 September 2025



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/233242

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).