

Special Issue

Security and Privacy in Emerging Technologies

Message from the Guest Editors

This Special Issue aims to bring together researchers from different backgrounds, such as artificial intelligence, cryptography, and cybersecurity, to discuss the latest experiences, research ideas, synergic research, and developments related to these fundamental issues. The topics of this Special Issue include but are not limited to the following:

- Formulation of privacy and privacy in data computation fusion;
- Privacy-preserving crowd intelligence;
- Attack and defense for federated learning/edge computing/smart grid/large models;
- Security attacks in 5G/6G/satellite networks;
- Efficient, fair, or verifiable privacy computing;
- Privacy-preserving training and inference for large models;
- Hybrid paradigm between software and hardware for privacy computing;
- Privacy computing-empowered emerging technologies in tracking privacy concerns;
- Privacy-preserving and secure artificial intelligence;
- Blockchain-empowered emerging technologies in security and privacy.

Guest Editors

Dr. Bowen Zhao

Dr. Cheng Qiao

Dr. Jun Jiang

Deadline for manuscript submissions

closed (15 January 2025)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/208354

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 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).