

Special Issue

AI-Driven Network Security and Privacy

Message from the Guest Editors

Topics of interest for submission include but are not limited to:

- Network countermeasures and defense using artificial intelligence;
- AI-driven communication network security and privacy protection;
- Secure and resilient communication and control architecture;
- Complex network algorithms for network security;
- Cryptography, key management, authorization and access control;
- Secure data sharing, digital signature and multi-party secure computing;
- Security, reliability and privacy of communication networks;
- Search on protected/encrypted data;
- Privacy-preserving techniques;
- Usable security and privacy;
- Web application security;
- Secure collaboration;
- Secure data provenance;
- Social networking security and privacy;
- Security and privacy in the Internet of Things;
- Public key schemes, such as their design and analysis (including side channel attacks);
- etc.

Welcome to [contribute](#).

Guest Editors

Prof. Dr. Yu-an Tan

Dr. Qikun Zhang

Dr. Yuanzhang Li

Dr. Xiao Yu

Deadline for manuscript submissions

closed (15 April 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/144443

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).