



Theory and Application of Network and Information Security

Guest Editors:

Prof. Dr. Filipe Caldeira

Dr. Anna Grocholewska-Czuryło

Prof. Dr. Mariusz Głąbowski

Prof. Dr. João Henriques

Deadline for manuscript
submissions:

15 August 2024

Message from the Guest Editors

Our society is increasingly dependent on computing services, which are raising security risks that threat actors take advantage of. This scenario can lead to a loss of privacy, physical damage, economic losses, or even endanger our safety. Different verticals, such as Industry 4.0, Smart Cities, and critical infrastructures, are demanding security for networks and information assets available in on-premise, cloud-based, or cloud-native environments.

This Special Issue aims to showcase original, high-impact research to protect assets, detect, investigate, and respond to threats by applying cutting-edge methods, techniques, protocols, and technologies on security topics such as:

- Privacy;
- Trust;
- Risk management;
- Forensic analysis;
- Compliance auditing;
- Cryptography;
- Cryptoanalysis;
- Intrusion and anomaly detection;
- Incident response;
- IoT security.

Researchers are encouraged to submit their work to improve network and information security.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [CAPus / SciFinder](#), [Inspec](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](#)