Special Issue

Intelligent Solutions for Network and Cyber Security

Message from the Guest Editors

The scope of this Special Issue on Electronics covers the approaches, methodologies, algorithms, theories, applications, and implementations of various solutions in network and cyber security. In this Special Issue of MDPI Electronics, we are looking for original and creative contributions in the field of network and cyber security. Research papers with theoretical, technical, and/or practical approaches as well as review articles are all welcome. Topics of interest include, but are not limited to:

- Detection and prevention of stepping-stone intrusion.
- Threat, intrusion, and anomaly detection for the Internet.
- Infrastructure security.
- Wireless and mobile security.
- Intelligent solutions in cryptography.
- Access control for network security.
- Anti-virus and anti-hacker techniques for network and cyber security.
- Artificial intelligence (AI) security.
- Al and Machine Learning methodologies in network and cyber security.
- Applications of differential privacy in network and cyber security.
- Internet Security.
- Security protocol design.
- Key distribution and management.

Guest Editors

Prof. Dr. Lixin Wang

Prof. Dr. Jianhua Yang

Prof. Dr. Qiang Ye

Deadline for manuscript submissions

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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

mdpi.com/journal/electronics





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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

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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).

