Special Issue

Cryptography and Computer Security

Message from the Guest Editors

This Special Issue focuses on novel cryptographic algorithms and protocols, computer security and protocol security issues, and all efforts to investigate and address these challenges in current new computing environments. In particular, topics of interest include but are not limited to the following:

- Post-quantum cryptography and its applications;
- Post-quantum cryptographic protocols;
- Post-quantum blockchain technology;
- Post-quantum data access control technology;
- Post-quantum searchable encryption;
- Post-quantum secure multi-party computing technology;
- Post-quantum secure storage audit technology;
- Cryptographic protocol analysis and side channel attack;
- Lightweight key distribution for IoT environments;
- Lightweight cryptographic algorithms and cryptographic protocols;
- Lightweight end-to-end anonymous communication protocol;
- Computer system security;
- Computer system anomaly detection;
- Edge computing equipment for APT detection and protection;
- Cloud computing intrusion detection;
- SDN/CDN system and protocol security.

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Deadline for manuscript submissions

15 November 2025

Electronics

MDPI

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 guest-edited by leading experts in selected topics of interest.

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