

Special Issue

Cryptography and Computer Security, 2nd Edition

Message from the Guest Editors

This Special Issue focuses on novel cryptographic algorithms and protocols, AI-assisted computer security and network protocol security issues, and all efforts to investigate and address these challenges in current new computing environments. 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 storage audit technology;
- Cryptographic protocol analysis and side channel attack;
- Lightweight key distribution for IoT environments;
- Lightweight end-to-end anonymous communication protocol;
- Computer system security;
- Vulnerability discovery;
- AI augmented APT detection;
- Computer network anomaly detection;
- Malware detection;
- Computer system anomaly detection;
- Edge computing equipment for APT detection and protection;
- Cloud computing intrusion detection and risk assessment;
- SDN/CDN system and protocol security.

Guest Editors

Dr. Jiawei Zhang

School of Computer Science and Technology, Xidian University, Xi'an 710071, China

Dr. Teng Li

School of Computer Science and Technology, Xidian University, Xi'an 710071, China

Deadline for manuscript submissions

15 June 2026



Electronics

an Open Access Journal
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Impact Factor 2.6
CiteScore 6.1



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

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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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