

Special Issue

Security, Privacy, Confidentiality and Trust in Blockchain, 2nd Edition

Message from the Guest Editor

Following the success of the First Edition of this Special Issue

(https://www.mdpi.com/journal/electronics/special_issues/RDWZKL1466), in this Second Edition, we will continue to assist those interested in the topic to promote their vision and ideas. The main goal of this Special Issue is to discover new scientific knowledge that is relevant, but not limited to, the following topics:

- Cyber warfare;
- Fifth-generation (5G) security and privacy;
- IoT security and privacy;
- Quantum cryptography and quantum communications;
- Post-quantum cryptography;
- ML/AI applications in cybersecurity systems;
- Cybersecurity application and services;
- Cybersecurity system experimentation;
- Cybersecurity system certification;
- Cybersecurity system architectures and design;
- Security and network management;
- Human and societal security;
- Access control, authentication, privacy;
- Threats, vulnerabilities, risks, and formal methods;
- Secure cloud computing;
- Advanced cybersecurity models;
- Cryptographic primitives, models, and mechanisms;
- Lightweight computing and cryptography.

Guest Editor

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Deadline for manuscript submissions

15 September 2025



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

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