

Special Issue

Security, Privacy, Confidentiality and Trust in Blockchain

Message from the Guest Editors

The main goal of this Special Issue is to discover new scientific knowledge relevant, but not limited to, the following topics:

- Cyber warfare;
- 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 systems experimentation;
- Cybersecurity systems certification;
- Cybersecurity systems architectures and design;
- Security and networks management;
- Human and society security;
- Access control, authentication, privacy;
- Threats, vulnerabilities, risk, formal methods;
- Secure cloud computing;
- Advanced cybersecurity models;
- Cryptographic primitives, models and mechanisms
- Lightweight computing and cryptography;

Guest Editors

Prof. Dr. Mikolaj Karpinski

Prof. Dr. Oleksandr O. Kuznetsov

Prof. Dr. Roman Oliynykov

Deadline for manuscript submissions

closed (15 January 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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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the first half of 2025).