



an Open Access Journal by MDPI

Security, Privacy, Confidentiality and Trust in Blockchain

Guest Editors:

Message from the Guest Editors

Prof. Dr. Mikolaj Karpinski

Prof. Dr. Oleksandr O. Kuznetsov

Prof. Dr. Roman Oliynykov

Deadline for manuscript submissions: 15 January 2025 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;



mdpi.com/si/161725

Specialsue





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases. **Journal Rank:** JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us

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