

Special Issue

Emerging Trends in IoT/Blockchain Security and Privacy

Message from the Guest Editors

The convergence of the Internet of Things (IoT) and blockchain technology has opened up exciting opportunities for decentralized, secure, and autonomous systems. However, this integration also brings forth critical security and privacy challenges that demand urgent attention. This Special Issue aims to explore cutting-edge research that addresses the vulnerabilities, threat models, defense mechanisms, and privacy-preserving strategies at the intersection of IoT and blockchain technologies.

- **Scope:** We welcome high-quality, original research articles, review papers, and case studies that investigate new architectures, security models, lightweight cryptographic protocols, privacy-preserving data management techniques, threat detection algorithms, secure consensus mechanisms, and decentralized identity management. Special attention will be given to resource-constrained environments, real-time communication, and multi-stakeholder ecosystems.

Guest Editors

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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

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