

Special Issue

Recent Advances in IoT/Blockchain Security and Privacy

Message from the Guest Editors

The scope of this Special Issue encompasses both advancements in the core architectures of IoT and blockchain, as well as innovative applications of existing models or technologies concerning security and privacy. We encourage submissions highlighting novel methodologies for enhancing the security, robustness, and privacy preservation capabilities of IoT and blockchain systems. This includes, but is not limited to, improved cryptographic techniques, the development of lightweight security solutions, privacy-enhancing technologies (e.g., secure multiple computation, homomorphic encryption), secure protocol optimization, and cross-chain security. Papers demonstrating the application of IoT and blockchain security solutions in diverse domains such as smart cities, industrial IoT, cryptocurrencies, supply chain management, and fintech are especially welcome. We are also interested in studies that address the challenges associated with IoT and blockchain, such as security for resource-constrained devices, scalability challenges, security of consensus mechanisms, and regulatory compliance.

Guest Editors

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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

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