

Special Issue

Blockchain for Internet of Things Security and Privacy

Message from the Guest Editors

In recent years, blockchain technology has become a field with enormous potential, growth, and impact. Its capabilities include ensuring a secure environment for IoT data storage, processing, and communication, as well as addressing IoT security and privacy issues in both academic and industrial fields. This Special Issue is seeking contributions relating to, but not limited to, the following topics:

- new secure network architecture for the Internet of Things powered by blockchain;
- blockchain for IoT computing security and privacy;
- lightweight authentication protocols for IoT applications;
- energy-efficient communication protocols for IoT;
- secure key management in a decentralized IoT network;
- IoT data management with smart blockchain;
- decentralized computing for IoT security;
- secure IoT system design based on blockchain;
- applications for intelligent IoT security and privacy using blockchain;
- data analytics based on blockchain in IoT systems;
- and performance optimization of blockchains in IoT.

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About the Journal

Message from the Editor-in-Chief

Cryptography is a new international journal which provides the state-of-the-art forum for original results in all areas of modern cryptography. *Cryptography* is published in open access format: research articles, reviews and other contents are released on the internet immediately after acceptance. Our journal welcomes submissions written from the theory and practices of modern cryptography, so that it may become a forum for exchange of new scientific developments between the cryptographers and the practitioners.

We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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