

Special Issue

Advances in Blockchain and Edge/Cloud Computing for Internet of Things

Message from the Guest Editors

Recent years have witnessed the explosion of Internet of Things (IoT) which has reshaped and transformed our lives with various new industrial, consumer, and commercial services and applications. The emergence of blockchain, a data ledger technology, allows for building secure and large-scale IoT systems based on its desirable characteristics of decentralization, accountability, and security. To support computation services in IoT networks, cloud computing and edge computing have been used to improve the system performance and efficiency of service delivery. The combination of blockchain and edge/cloud computing provides a comprehensive IoT ecosystem with high security, efficient computation, and large-scale data storage. This Special Issue is focused on, but not limited to, the following areas:

- Blockchain designs for IoT applications such as smart healthcare, smart transportation, smart city, smart grids, etc.;
- Efficient algorithms to improve the performance of blockchain in IoT;
- Security and privacy mechanisms for blockchain and edge/cloud computing in IoT;

For more information, please visit: mdpi.com/si/8B5D8V

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