Blockchain and DLT Interoperability

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Deadline for manuscript submissions:
closed (28 February 2024)

Message from the Guest Editors

The purpose of this Special Issue is to stimulate and collect high-quality scientific papers related to the study of the problem of interoperability between blockchain and its solutions. The articles in this Special Issue are intended to serve as a resource for academics and industry in the development of new studies and blockchain applications. Topics include, but are not limited to:

- Best practices for blockchain interoperability by design;
- Performance metrics and tools for blockchain interoperability;
- Scalability solutions, sidechain systems and sharding systems;
- Blockchain–agnostic interoperability protocols;
- DLT and blockchain interoperability architectures;
- Blockchain reversibility;
- Layer 2 solutions for interoperability;
- Cross-chain transactions;
- Languages for interoperability;
- Blockchain-oriented software engineering;
- Blockchain oracles and bridges;
- Cross-chain decentralized applications;
- Applications of blockchain interoperability;
- Blockchain and DLT systems interaction.

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Special Issue

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Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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