



Blockchain: Applications, Challenges, and Solutions

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Message from the Guest Editors

Blockchain is a distributed append-only time-stamped data structure which allows us to have a distributed peer-to-peer network where non-trusting members can verifiably interact with each other without the need for a trusted authority.

This Special Issue seeks original, unpublished papers presenting theoretical and applicative proposals in all Blockchain research areas, focusing more on Blockchain applications and challenges. Topic areas include, but are not limited to the following:

- Exploiting the advantages of Blockchain and challenges to be addressed;
- Blockchain ecosystem and the roles of key players;
- Blockchain integration with other technologies;
- Blockchain architectures, protocols, algorithms, and consensus mechanisms.

Keywords

- Blockchain
- Crypto Currencies
- Blockchain applications
- Blockchain challenges
- Distributed ledger technologies
- Blockchain and Internet of Things
- Blockchain and big data
- Blockchain regulation
- Smart contracts





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Message from the Editor-in-Chief

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