Blockchain in Information Security and Privacy

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Deadline for manuscript submissions:
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Message from the Guest Editors

Information security and privacy are critical for governments, businesses, and individuals due to the fast-paced technological changes and changing cyberthreat landscape. Numerous solutions have been suggested to tackle these altering requirements, and one such solution is based on blockchain. Blockchain is an immutable, decentralized, and cryptography-based infrastructural technology that has the potential to be leveraged in many aspects of information security and privacy. However, we have yet to perceive its role in strengthening cybersecurity within various applications ranging from identity management to health data records, Internet of Things (IoT), vehicular networks, risk management, public and social services, and so forth.

In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the field of Blockchain in Information Security and Privacy. Both theoretical and experimental studies are welcome, as well as comprehensive review and survey papers

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Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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