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Privacy-Preserving Technologies: Unlocking the Potential of Blockchain

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Deadline for manuscript submissions:

15 October 2024

Message from the Guest Editors

For this Special Issue, we invite contributions that delve into groundbreaking research and the latest developments within the field of blockchain for information security and privacy.

Potential submission topics include, but are not limited to, the following:

- Secure Multi-party Computation (SMPC);
- The security and privacy of IoT and Smart City systems;
- Blockchain and wireless sensor networks;
- Federated learning and privacy-preserving machine learning;
- Secure data management;
- Decentralized solutions for the IoT;
- Blockchain-enabled secure applications;
- Security and privacy in Decentralized Finance (DeFi);
- Blockchain-based solutions for privacy and data governance;
- Smart contracts for user privacy and data governance;
- Privacy-preserving data processing with Homomorphic Encryption (HE) or Trusted Execution Environments (TEEs);
- Decentralized data marketplaces;
- Decentralized identifiers (DIDs) and verifiable credentials (VCs)
 Specialsue









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Message from the Editor-in-Chief

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