



Privacy-Enhancing Technologies for the Digital Age

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to exploring recent advances and innovative approaches in privacy-preserving technologies, including cutting-edge cryptographic techniques, secure computation protocols, and other methods for preserving the confidentiality and integrity of data. Specific topics of interest include, but are not limited to:

- Secure multi-party computations
- Secure outsourcing computations
- Differential privacy
- Homomorphic encryption
- Federate learning
- Privacy-preserving authentication and access control
- Searchable symmetric encryption
- Data integrity auditing
- Blockchain-based privacy-preserving technologies
- Privacy-preserving machine learning
- Privacy-preserving set operations
- Privacy-enhancing technologies for the Internet of Things (IoT)
- Privacy-enhancing technologies for other applications
- Cloud computing security



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