



Data Security and Privacy Preserving in Data Society: Scenarios and Techniques

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Message from the Guest Editors

Dear Colleagues,

The purpose of this Special Issue is to analyze and explore the challenges of data security and privacy protection in various stages of the data life cycle, including data collection, storage, processing, circulation, analysis, and the ecosystem of digital society. Moreover, corresponding measures and technical systems will be designed for specific scenarios to safeguard the healthy development of digital society.

The topics of interest for this Special Issue include, but are not limited to, the following:

Comprehensive surveys on security and privacy issues in data society;

Privacy computing in data society;

Web security in data society;

Blockchain technology and applications in data society;

Zero trust and trust management solutions in data society;

Secure resource allocation and offload solutions in mobile edge computing;

Cryptographic schemes/protocols in data society;

Secure multi-party computing in data society;

AI security and applications in data society;

New designs and evaluations on post-quantum cryptography in data society.





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Message from the Editor-in-Chief

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