

Special Issue

Blockchain-Based Cryptography, Privacy- Preserving and Cybersecurity Systems

Message from the Guest Editors

In this Special Issue, we aim to focus on the following research areas: blockchain-based cryptography, privacy-preserving, and cybersecurity systems. The Special Issue aims to focus on data confidentiality protection, data access control, and private-preserving systems, with contradiction and unity between security, scalability, and efficiency. Additionally, we invite authors to submit their abstracts, modeling and exploring methods in terms of scalability authorization control over ciphertext aggregating, access, write and search, etc. The following items in particular will be considered: ciphertext confidentiality, forward security and backward security on dynamic privilege management, and resistance of collusion. **Keywords:** blockchain; privacy-preserving system; data confidentiality protection; data access control; dynamic privilege management; ciphertext search; cybersecurity **Technical Program Committee Member:** Name: Dr. Jiaoli Shi
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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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