# **Special Issue**

# Security and Privacy Challenges in Cross-Chain Systems

### Message from the Guest Editors

This Special Issue focuses on exploring cutting-edge research and solutions that tackle the critical security and privacy issues in cross-chain technology. We encourage the submission of original research and comprehensive review articles that contribute to the understanding and enhancement of security in cross-chain operations. Potential topics include, but are not limited to, the following:

- Secure transaction protocols in cross-chain environments:
- Privacy-preserving cross-chain communication methods;
- Cross-chain identity authentication and access control technologies;
- Defence against malicious attack methods in crosschain systems;
- Design and implementation of scalable and secure cross-chain frameworks;
- Secure and efficient consensus mechanism in crosschain systems;
- Regulation and auditing of cross-chain transactions and interactions;
- Security and functionality of cross-chain smart contracts.

#### **Guest Editors**

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#### Deadline for manuscript submissions

30 September 2025



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