

International Journal of

Applied Cryptography

Editors-in-Chief:
Prof. Weizhi Meng

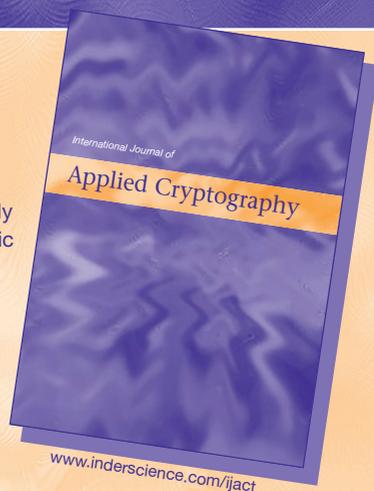
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Scope of the Journal

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With the rapid growth of the Internet and advances in adversarial techniques, cyber-information security is crucial. IJACT aims to introduce new ground and build a bridge between theoretical and practical cryptography. It particularly focuses on the development and application of cryptographic algorithms and protocols, including distributed ledger technology, in addressing threats to modern computer networks such as Internet of Things, smart grids, cyber-physical systems, autonomous vehicles, etc. In addition to full-length technical papers, survey and review papers are also welcome.



Topics covered include:

- Applied cryptography in the cloud, in systems and in critical infrastructure
- Anonymity and authentication
- Distributed ledger technology, e.g. blockchain and cryptocurrencies
- Cryptographic implementation and testing
- Cryptographic protocol
- Cryptanalysis and attacks
- Data security and trusted platform modules
- Privacy protection
- Digital signatures and e-voting
- Information security
- Quantum cryptography
- Key distribution and management
- Identification and identity-based cryptography
- Online fraud and web security
- Trust management

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