



Methods, Challenges and Opportunities in IoT/Network Security for Post-quantum World

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Message from the Guest Editors

In this Special Issue, our aim is to present/provide the new methods, advances, explorations, challenges, and solutions in applications, services, implementations of mathematical modelling, computing methods, security research and development for IoT, and 5G and beyond in post-quantum world. The topics in this Special Issue include but are not limited to:

- Quantum secure cryptographic protocols
- IoT security in post-quantum world
- Authentication and access control in IoT/5G and beyond
- Post-quantum cryptosystems for IoT/5G and beyond
- Blockchain-based solutions for IoT/5G and beyond
- Homomorphic encryption
- Search in encrypted data
- Distributed architectures for IoT/5G and beyond security
- Cloud computing security

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Message from the Editor-in-Chief

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