



Quantum Cryptography and Encryption

Guest Editors:

Prof. Dr. Qiong Li

School of Cyberspace Science,
Faculty of Computing, Harbin
Institute of Technology, Harbin
150080, China

Dr. Ziyang Chen

1. State Key Laboratory of
Advanced Optical
Communication Systems and
Networks, School of Electronics,
Peking University, Beijing 100871,
China
2. Center for Quantum
Information Technology, Peking
University, Beijing 100871, China

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Message from the Guest Editors

Dear Colleagues,

Quantum cryptography and encryption is one of most popular research domains in recent decades. Researchers from multiple disciplines, such as physics, mathematics, computer science, electronics, etc., have worked together to bring up fruitful achievements. Nowadays, theoretical and experimental efforts are focused in many directions: extending the maximum distance of key distribution, increasing the final key rate in terms of both photonic layer and post-processing layer, developing new protocols suitable for a future quantum network, etc.

The purpose of this Special Issue is to gather a collection of articles reflecting the latest developments of quantum cryptography theories and applications. We invite researchers to submit their theoretical or experimental contributions on topics including, but not limited to: quantum key distribution, quantum networking, quantum direct communication, quantum hacking and countermeasure, and quantum random number generation.





Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

Message from the Editor-in-Chief

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Mathematics Editorial Office
MDPI, St. Alban-Anlage 66
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