Special Issue

Quantum and Classical Physical Cryptography

Message from the Guest Editors

With the rapid development of quantum computing, the deployment of cryptographic algorithms based on mathematical complexity assumptions, such as RSA algorithms, has been severely threatened. Cryptography, a practice based on quantum physical principles and classical physical principles, can maintain high levels of security. In particular, quantum cryptography can theoretically demonstrate its information-theoretic security. After years of efforts by numerous researchers, both quantum and classical physical cryptography have transitioned from the laboratory to practical applications. The objective of this Special Issue is to compile a selection of articles that showcase the most recent advancements in theories and experiments related to quantum cryptography and classical physical cryptography. We invite submissions related to theoretical and experimental progress in areas such as, but not restricted to, quantum cryptography, quantum communication, quantum networks, physical cryptography, chaotic cryptography, wireless physical layer cryptography and post-quantum cryptography.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

Editor-in-Chief

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