Special Issue

On Emerging Cryptographic Techniques

Message from the Guest Editor

The demand for data security against modern cryptanalysis has increased significantly due to the progress in the fields of digital data communication and computation techniques. Entropy is an essential security parameter to quantify the randomness generation capability of a cryptographic algorithm. The aim of this issue is to encourage the development of new novel cryptographic algorithms that can guarantee, both theoretically and experimentally, optimal entropy and hence high-security resistance against modern computational attacks in real time. All emerging cryptographic techniques such as image encryption techniques and text encryption techniques are within the scope of this Special Issue.

Guest Editor

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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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