Cryptology and Information Security in Open and Convergent Environment

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Message from the Guest Editors

Dear Colleagues,

With the rapid integration and development of mobile Internet, cloud computing, big data, artificial intelligence and the Internet of things, the demand for data security protection is becoming more urgent. Cryptography is the most effective and reliable technical way to protect data security. In the open environment, cryptographic applications are facing new challenges. There is a conflict between information retrieval processing and encryption protection and the storage and computing resources available for cryptographic operations are limited in special environments.

To address these severe increasing security challenges and meet the demand for data protection, this Special Issue is interested in inviting and gathering recent advanced cryptology and information security theories, methods, and techniques.

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Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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