Applied Information Security and Cryptography

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Message from the Guest Editors

Dear Colleagues,

Information security and cryptogaphy are of the utmost importance in order to provide confidentiality, integrity and availability in information technologies. This poses new challenges with the advancement of quantum computers and regarding Metabus and NFTs.

Therefore, in this Special Issue we intend to present new ideas and experimental results in the field of applied information security and cryptography, ranging from design to service, theory and practical use.

This Special Issue will publish high-quality original research papers in the overlapping fields of:

Applied information security;
Privacy-preserving machine learning;
Applied cryptography;
Side-channel attacks;
Post-quantum cryptography;
AI for security;
Crypto-currency;
Blockchain.

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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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