



Cryptography and Its Applications in Information Security

Guest Editors:

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Deadline for manuscript
submissions:

closed (20 January 2022)

Message from the Guest Editors

The objective of this Special Issue on “Cryptography and its Applications in Information Security” is to address the range of problems related to the security of information in networks and multimedia communications and to bring together researchers, practitioners, and industry experts interested in such questions. We will welcome papers both from theoretical and practical aspects. Prospective authors are invited to submit original work reporting on novel and significant research contributions, ongoing research projects, experimental results, and recent developments related, but not limited, to the following topics:

- Cryptography
- Multimedia data hiding and security
- Security methods for communications
- Wireless network security
- Security of IoT systems
- Sensor and mobile ad hoc network security
- Database security and privacy
- Intellectual property protection
- Protocols for security
- Cryptanalysis
- Side channel attack
- Fault injection attack
- Physical layer security for communications





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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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