

Special Issue

Novel Insights into Cryptography and Network Security

Message from the Guest Editor

Cryptography and network security are of the utmost importance in the digital age. Novel insights in this area are constantly emerging. Researchers are continuously striving to develop stronger and more efficient authentication and encryption methods, as well as intrusion detection and prevention systems. These help to safeguard sensitive data during transmission, computing, and storage. Moreover, the application of artificial intelligence and machine learning in this field is growing. These technologies can predict security threats based on historical data and network behavior patterns. Overall, these novel insights are crucial for maintaining the integrity, confidentiality, and availability of digital information in an increasingly connected and vulnerable world. In this Special Issue, we invite submissions from academic researchers and the industrial community exploring the cutting-edge research and recent advances in the fields of cryptography and network security. Both original research articles and experimental studies are welcome, as well as comprehensive review papers.

Guest Editor

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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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