

Special Issue

Security Challenges for the Internet of Things and Mobile Networks

Message from the Guest Editors

In this era of technological innovation, the Internet of Things (IoT) is one of the most popular technologies. As devices and technologies become smarter and more connected, they face increasing security problems and vulnerabilities. The purpose of this Special Issue is to advance this effort by inviting contributions addressing security problems, mitigations and tools in IoT. Topics of interest include but are not limited to the following areas:

- Lightweight cryptography, key management, authentication and authorization for IoT;
- Security and privacy enhancing tools for IoT;
- Lightweight security protocols for IoT;
- IoT systems and network security;
- Intrusion and vulnerability anomaly detection in IoT systems;
- Artificial intelligence (AI)-based security and data protection for IoT;
- Hardware and firmware security for IoT.

Guest Editors

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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.

Editor-in-Chief

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