Internet of Things (IoT) Technologies in Cybersecurity: Challenges and Opportunities

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Message from the Guest Editor

Dear Colleagues,

The purpose of this Special Issue is to present the latest research results in the field of cybersecurity and IoT systems. We encourage the publication of original research and review articles on various aspects of IoT and cybersecurity. Topics of interest include, but are not limited to, the design and implementation of secure IoT systems, the application of machine learning and artificial intelligence to IoT security, privacy issues in IoT, and the development of new IoT security protocols and standards. In addition, other related topics such as IoT security architectures, protocols and standards, IoT security assessment, testing and verification, IoT security management, monitoring and auditing, IoT security analytics, forensics and incident response, IoT security applications and case studies in various fields such as smart cities, healthcare, transportation, and energy, and IoT security challenges and opportunities in emerging technologies such as artificial intelligence, blockchain, edge computing, and 5G are also welcome.

- IoT security
- IoT privacy
- IoT security challenges and opportunities in emerging technologies

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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