

Special Issue

Advances in Internet of Things (IoT) Technologies and Cybersecurity

Message from the Guest Editors

The rapidly growing Internet of Things technologies (IoT), and constantly changing threats force the developers of contemporary cybersecurity ecosystems to resolve a bundle of controversial tasks. Everyone should be responsible for the comfort requirements embedded in security, quality, and life standards. Firstly, mobile security should be data-driven, otherwise it will sooner or later be destroyed using machine learning/chatbot and many other tools contained in the dark side of the Internet. Ideas, methods, and results concerning how to build a combination of active and passive defence instruments as a base for the construction of autonomous ecosystems are the focus of this Special Issue.

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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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