

# Special Issue

## IoT Security

### Message from the Guest Editors

The rapid development of IoT has resulted in a tremendous increase in the connectivity of many devices and sensors deployed in various environments. The amount of sensitive data exchanged over IoT networks has also increased and IoT networks, especially those scaling to a large number of nodes embedded in the environment, such as Machine-to-Machine (M2M) and Cyber-Physical Systems (CPS), now face significant security challenges, similar to or in a greater extent than those of traditional networks. Due to the unique characteristics of IoT networks, mainly their low cost as well as energy, bandwidth, and computational constraints, new and efficient methods to secure them are needed. Therefore, the purpose of this Special Issue is to strengthen this effort further, by inviting contributions that address security concerns, solutions and tools in IoT networks. Topics of interest include but are not limited to the following areas for IoT:

- Protocol security
- Privacy protection
- Location information protection
- Privacy and security enhancing tools
- Standardization activities
- Intrusion and anomaly detection

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 March 2022)



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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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### Editor-in-Chief

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