# Blockchain-Based IoT Security and Privacy

Guest Editor:

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Deadline for manuscript submissions:
**closed (20 December 2023)**

## Message from the Guest Editor

Dear Colleagues,

The digitization that has been achieved in recent decades has radically changed the way we live, communicate, and work. Modern societies are currently experiencing an increasing adoption of interconnected wireless devices, resulting in a revolutionary Internet of Things (IoT) paradigm and revealing various security and privacy issues. In the last few years, blockchain has come to be recognized as a distributed ledger system able to store data safely over a variety of networks and permit peer-to-peer transactions by generating a dependable source of information that eliminates the need for "intermediaries of trust". The protection of personal data and privacy is a timeless challenge which has intensified in the modern era.

This Special Issue seeks research and case studies to provide innovative cutting-edge research methodologies and applications in the research field of cyber security, IoT, and blockchain.

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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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