



IoT Cybersecurity

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Deadline for manuscript
submissions:

20 August 2024

Message from the Guest Editors

Internet of Things (IoT) cyber security refers to the protection of connected devices and networks. The IoT is the telecommunications network that tethers devices, objects, animals, and people to the Internet. Due to the escalating threat of cyberattacks, cybersecurity has emerged as an crucial domain in the Internet of Things (IoT). Organizations and users are able to mitigate cybersecurity risks by protecting their IoT assets and privacy via IoT cybersecurity. IoT security management can be enhanced via the application of novel cybersecurity technologies and tools. This Special Issue aims to collect current research regarding the application of the IoT and cybersecurity technologies.

The potential topics of this Special Issue include, but are not limited to, the following:

- security and privacy in IoT
- Blockchain-based cybersecurity applications
- emerging security issues and trends in IoT
- privacy, trust, and reliability in IoT
- cybersecurity and data privacy in IoT scenarios
- security information in IoT environment
- The role of AI and machine learning in IoT cybersecurity
- The role of government and industry in promoting IoT security standards and best practices





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