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Recent Trends and Advances in IoT Security

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Message from the Guest Editors

Dear Colleagues,

With the recent Internet of Things (IoT) revolution, IoT devices are continuously being deployed at a tremendous pace in various domains ranging from industrial systems to consumer IoT products.

This Special Issue expects innovative work to explore new frontiers and challenges in the field of Cybersecurity and Edge–Cloud IoT research, including IoT cybersecurity frameworks, next-generation research requirements, IoT cybersecurity architectures, scalable security solutions, critical enabling countermeasures and strategies, major industry applications and research trends and challenges.

The list of possible topics includes, but is not limited to, the following:

- IoT security and privacy
- IoT safety
- security and privacy by design security monitoring of IoT systems
- secure deployment of IoT systems
- formal methods for secure and safe IoT systems
- remote attestation
- edge-fog-cloud architecture













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Message from the Editor-in-Chief

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(Instrumentation)

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