



Recent Advances in AI-Enabled Internet of Things Security and Privacy

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submissions:

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Message from the Guest Editors

Dear Colleagues,

We are experiencing explosive growth in digital data and connected devices today. The application of artificial intelligence (AI) and machine learning (ML) is prevalent in a wide range of fields. In recent years, AI and ML techniques have been gaining importance as tools to provide intelligence to the Internet of Things (IoT). With increased intelligence, the goal of AI-enabled IoT is to provide better heterogeneous connectivity, ubiquitous coverage, reduced network and device complexity, enhanced power savings, and enhanced resource management.

However, due to the deployment of AI-based intelligence for IoT applications, a new set of problems, challenges, risks, and vulnerabilities have been introduced. Thus, it is important to address the challenges provided by intelligent cyberattacks that are targeted towards AI-based IoT.

Prospective authors are invited to submit original manuscripts on topics including, but not limited to:

- Security and Privacy in IoT
- Intelligent IoT
- Industrial IoT
- Medical IoT
- Smart City with IoT
- Vehicular IoT
- Intelligent Edge Network
- Adversarial Learning
- Federated Learning
- Security in Blockchain





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Message from the Editor-in-Chief

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