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Advanced Security Threats Detection and Prediction for Internet-of-Things

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closed (30 November 2022)

Message from the Guest Editors

This Special Issue intends to report high-quality research on security threat detection and prediction for the Internet of Things, more specifically state-of-the-art theories, methodologies, and systems for the design, development, deployment, and innovative use of artificial intelligence and advanced algorithms for applications in the Internet of Things. The topics of interest include, but are not limited to, the following:

- Account takeover attacks;
- Artificial intelligence;
- Big data;
- Deep learning;
- DoS/DDoS attacks;
- Insider threats;
- Intrusion detection;
- Network security;
- Machine learning;
- Malware (e.g., trojans, worms, and viruses);
- Optimization;
- Phishing attacks;
- Predictive modeling;
- Ransomware;
- Sensor networks;
- Web attacks.

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Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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