

Special Issue

Emerging Technologies for Cybersecurity in the Internet of Things (IoT)

Message from the Guest Editors

The Internet of Things (IoT), a key enabler of digital transformation and intelligent applications, has facilitated the interconnection of a wide range of devices and systems. However, with the rapid proliferation of IoT devices, cybersecurity concerns have become increasingly critical. Topics of interest include, but are not limited to, the following:

- Artificial Intelligence and Machine Learning for Cybersecurity in IoT;
- Secure Multi-Device Collaboration in IoT Systems;
- Lightweight Cryptography for Cybersecurity in IoT;
- Edge Computing for Cybersecurity in IoT;
- Blockchain for Cybersecurity in IoT;
- Zero Trust for Cybersecurity in IoT;
- Privacy-Preserving Techniques for Cybersecurity in IoT;
- Privacy-Enhanced Edge AI for Cybersecurity in IoT;
- Federated Learning for Cybersecurity in IoT;
- Risk Management for Cybersecurity in IoT;
- Threat Intelligence Sharing Platforms for Cybersecurity in IoT;
- AI-Powered Intrusion Detection Systems (IDSs) for Cybersecurity in IoT.

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About the Journal

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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