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# Cybersecurity in the IoT

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# **Message from the Guest Editors**

This Special Issue aims to promote the dissemination of the latest methodologies, solutions, and case studies pertaining to IoT cyber-security issues. Possible topics of interest of this Special Issue include, but are not limited to:

- Zero-trust architectures for IoT security;
- Al-powered security techniques for IoT;
- Supply-chain IoT security and countermeasures (e.g., device lifecycle management, integrity verification, compliance assessment);
- Big data-driven IoT security methods, including analytics and visualization;
- Disruptive approaches to IoT security (e.g., blockchain, cloud/edge computing, quantum computing);
- Collaborative and distributed paradigms for IoT security;
- Machine/deep learning methods for proactive IoT security (e.g., threat intelligence, behavioral analytics, threat modeling, attack surface reduction):
- Cyber-security in IoT application domains (e.g., smart mobility/cities/agriculture/transportation/grid/maritime).











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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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