



Cybersecurity in the IoT

Guest Editors:

**Prof. Dr. Christos
Tryfonopoulos**

Department of Informatics &
Telecommunications, University
of the Peloponnese, GR-22131
Tripoli, Greece

**Prof. Dr. Nicholas
Kolokotronis**

Department of Informatics and
Telecommunications, University
of the Peloponnese, 221 31
Tripoli, Greece

Deadline for manuscript
submissions:

closed (30 June 2025)

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;
- AI-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).





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari

Department of Engineering and
Architecture, University of Parma,
Parco Area delle Scienze, 181/A,
43124 Parma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, and other databases.

Journal Rank: JCR - Q2 (Computer Science, Information Systems) / CiteScore - Q1 (Computer Networks and Communications)

Contact Us

Future Internet Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/futureinternet
futureinternet@mdpi.com
[X@FutureInternet6](https://twitter.com/FutureInternet6)