

Special Issue

Cyber Security in IoT

Message from the Guest Editors

This Special Issue is dedicated to presenting threats, vulnerabilities to cybercriminals' attacks and proactive and reactive solutions to protecting individual elements of the ecosystem of intelligent devices connected to the Internet. Topics of interest include but are not limited to:

- IoT cybersecurity prevention and response strategies
- emergent cybersecurity risks arising from IoT-enabled 5G and 6G
- situation awareness of IoT environment
- risk identification, assessment, and mitigation in IoT systems
- security architecture and frameworks for IoT
- IoT devices and protocols security
- attack detection and prevention in IoT
- privacy-preserving techniques in IoT
- secure integration of IoT and cloud/edge computing
- machine learning techniques for IoT security
- secure data management approaches
- security in cyber-physical systems
- blockchain technologies for reliable and trustworthy IoT
- threat and vulnerability analysis of IoT

Guest Editors

Prof. Dr. Krzysztof Szczypiorski

Institute of Telecommunications, Warsaw University of Technology, 00-661 Warszawa, Poland

Dr. Daniel Paczesny

Institute of Telecommunications, Warsaw University of Technology, 00-665 Warszawa, Poland

Deadline for manuscript submissions

closed (30 September 2025)

01010
01010
01010

Information

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 8.2



mdpi.com/si/138814

Information
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
information@mdpi.com

[mdpi.com/journal/
information](https://mdpi.com/journal/information)



01010
01010
01010

Information

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 8.2



[mdpi.com/journal/
information](https://mdpi.com/journal/information)



About the Journal

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

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, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /
CiteScore - Q2 (Information Systems)