

Special Issue

Security Challenges in Wireless Sensor Networks and the Internet of Things (IoT)

Message from the Guest Editors

The scope and contribution topics of primary interest include, but are not limited to, the following:

- Novel authentication device mechanisms for WSNs/IoT infrastructures;
- Data encryption and privacy for resource-constrained IoT devices;
- AI-based attacks and machine learning mitigation techniques;
- Cross-layer attacks and mitigation techniques;
- Security issues in IoT communication protocols (ZigBee, BLE, NFC, MQTT, XMPP);
- AI/ML prediction, detection, and prevention of security breaches;
- Security issues in V2X, IoT, Industrial IoT, and next-generation digital systems;
- Blockchain security solutions;
- Intrusion detection and incident response in IoT and next-generation digital systems

Guest Editors

Dr. Apostolos Xenakis

Dr. Costas Chaikalis

Dr. Alexios Lekidis

Dr. Dimitrios Kosmanos

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

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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