

Special Issue

Security Issues in the IoT

Message from the Guest Editor

The purpose of this Special Issue is to advance this effort by inviting contributions addressing security problems, mitigations, and tools in IoT. Topics of interest include but are not limited to the following areas:

- IoT security and trust;
- IoT system and network security;
- Cryptography, key management, authentication, and authorization for IoT;
- Security of resource-constrained hardware;
- Lightweight cryptography;
- Lightweight security protocols;
- Security and privacy enhancing tools for IoT;
- Intrusion and anomaly detection in IoT systems;
- Artificial Intelligence (AI)-based security and data protection for IoT;
- Standardization activities for IoT security.

Guest Editor

Dr. Elif Bilge Kavun

Secure Intelligent Systems Research Group, Faculty of Computer Science and Mathematics, University of Passau, 94032 Passau, Germany

Deadline for manuscript submissions

closed (31 August 2023)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/135438

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

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





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



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



About the Journal

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 guest-edited 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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPus /
SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /
CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).