

Special Issue

Futuristic Security and Privacy in 6G-Enabled IoT

Message from the Guest Editors

This Special Issue offers an opportunity for researchers and practitioners to explore the interplay of security and privacy with 6G and IoT, as well as current state-of-the-art, theoretical, technical, and futuristic security and privacy with the sporadic developments in 6G communication networks in IoT. We solicit papers in the following areas:

- Security and privacy in 6G and IoT;
- Evolutionary intelligence in 6G;
- Securing 6G in IoT ecosystems;
- Privacy, trust, and reputation in 6G networks;
- Privacy of IoT devices;
- Security of smart ecosystems;
- ML, AI, anomaly detection, threat and vulnerability detection in IoT systems;
- Offensive security in IoT infrastructure;
- Blockchain in 6G-enabled IoT environments;
- Blockchain for renewable energy in IoT environments;
- Edge and fog protection techniques in IoT;
- Securing the cloud;
- Interactive and federated learning techniques in IoT;
- Advances in IoT and IIoT;
- 6G fabric, open problems, and future solutions.

Guest Editors

Dr. Victor R. KEBANDE

Dr. Sadi Alawadi

Dr. Fahed Alkhabbas

Deadline for manuscript submissions

closed (15 January 2025)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/151254

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), CAPlus /
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).