

Special Issue

Emerging Security Solutions for IoT and Mobile Network

Message from the Guest Editors

IoT and mobile networks are two of the key technologies that simultaneously advance the industry progress and boom the potential growth of economics. With the integration of the two technology areas, it also incurs more security threats and the infected potentials of the connected systems. This Special Issue aims at inviting all security solutions that could tackle some security issues in the integrated systems. Potential topics include, but are not limited to:

- Mobile systems with security and privacy considerations;
- IoT systems with security and privacy considerations;
- Big data analytics in mobile systems/5G/IoT security;
- Lightweight cryptographic algorithms and protocols;
- Secure integration of IoT/mobile systems/5G;
- Security and privacy in cloud/fog/edge computing;
- Intrusion detection/prevention techniques for mobile systems/5G/IoT;
- Blockchain applications for mobile systems/5G/IoT;
- Machine learning applied in IoT systems or mobile systems;

https://www.mdpi.com/journal/electronics/special_issues/U975K85I60

Guest Editors

Prof. Dr. Hung-Yu Chien

Prof. Dr. Chun-I Fan

Dr. Chunhua Su

Prof. Dr. Tian-Fu Lee

Deadline for manuscript submissions

closed (30 June 2023)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/si/144247](https://www.mdpi.com/si/144247)

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

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

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).