

Special Issue

Blockchain and Machine Learning for IoT: Security and Privacy Challenges

Message from the Guest Editors

The pervasiveness of IoT technologies in a variety of fields is changing our lives. Industry, agriculture, health, and even personal life are experiencing a revolution in the way data are collected, communicated, processed, and stored. In recent years, two other technologies have begun to be used in synergy with IoT: Blockchain, which has changed the way data are stored, and machine learning, which has changed the way data are processed. With these premises in mind, it is desirable for researchers to focus their attention not just on the performance and features of the new systems but also on the new security and privacy issues related to this revolution. This Special Issue invites researchers to contribute with original contributions, case studies, and reviews that address all new challenges due to the use of IoT in synergy with blockchain systems and/or machine learning techniques. Manuscripts can be submitted until the deadline, on 31 December 2023, **but accepted papers will be published continuously in the journal (as soon as accepted) and will be listed together on the special issue website.** You can submit your paper at any time before this date.

Guest Editors

Dr. Michele Mastroianni

Department of Computer Science, University of Salerno, 84084 Fisciano, Italy

Prof. Dr. Francesco Palmieri

Department of Computer Science, University of Salerno, Fisciano, Italy

Deadline for manuscript submissions

closed (28 February 2022)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/75533

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 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), 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 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).