



New Challenges in Cyber Security

Guest Editors:

Dr. Zhipeng Cai

**Dr. Sai Akshita Maradapu Vera
Venkata**

Dr. Zuobin Xiong

Dr. Tuo Shi

Deadline for manuscript
submissions:

closed (15 October 2024)

Message from the Guest Editors

Dear Colleagues,

In recent years, advances in the field of networking, communication and computation have led people to adopt distributed methods/resources for performing large-scale data processing, redefine the computing paradigm, and also focus on cyber security. The essential design objective of the current data processing framework is to build a unified, integrated, and holistic computing system that can efficiently and effectively organize and utilize diverse computing resources, ranging from computing powers in cloud centers to a sea of spare mobile end resources. The emergence of such an integrated system brings forward a unique network, where computing can be performed anytime, and anywhere and be initialized by anyone. However, this trend of adopting such novel computing paradigms and frameworks also brings unprecedented challenges in cyber security.

This Special Issue solicits all categories of original studies and novel solutions which are required for handling novel challenges in cyber security in the upcoming unified computing paradigm, including novel theories, frameworks, techniques, and applications.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

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)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)