

## Special Issue

# Network Security in the Information Age: What Should We Do and Where Should We Go?

### Message from the Guest Editor

In recent years, new information technologies and their applications, such as big data, blockchain and artificial intelligence, have developed very rapidly. At the same time, the application of these new information technologies faces severe challenges in data security, communication security and privacy protection, such as network attacks, data destruction, disclosure of private information, etc., which seriously affects the promotion and application of new information technologies. To ensure the security of new information technologies in scenarios such as smart life, smart city, and smart network, etc., and promote and enhance the development of network security, we have launched the [Special Issue](#). In this Special Issue, the new generation network attack and defense technology, new secure cryptographic algorithm, data security and privacy protection technology, network and communication security protocol, security analysis and evaluation of new application scenarios are discussed. We call for papers in this Special Issue to provide a platform to discuss, exchange insights and share experiences among researchers, industry specialists and application developers.

### Guest Editor

Prof. Dr. Ivan Kotuliak

Faculty of Informatics and Information Technologies, Slovak University of Technology in Bratislava, Ilkovicova 2, 842 16 Bratislava, Slovakia

### Deadline for manuscript submissions

closed (15 July 2025)



## Electronics

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/225742](https://mdpi.com/si/225742)

*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto: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).