

## Special Issue

# Advanced Cybersecurity Services Design

### Message from the Guest Editor

Cybersecurity technologies have been researched extensively in the last few years in order to face the current threat landscape, which has shown a continuous growth in the quality and quantity of attacks, which have been oriented toward any potentially vulnerable item (people, software, firmware, hardware, etc.). Thus, there is a need for more sophisticated cybersecurity services that are able to combine different technologies to cover all the different aspects that such attacks may utilize. In this Special Issue, potential topics include, but are not limited to, the following:

- Data analysis applied to cybersecurity;
- Generative adversarial models;
- Attacks against machine learning technologies;
- Applications of transfer learning to cybersecurity;
- Visual analytics for cybersecurity awareness;
- New HCI approaches for cybersecurity services;
- New cybersecurity services and approaches for social engineering attacks;
- New approaches for modeling and detecting insider threats;
- User behavior modeling for cybersecurity;
- User-centered cybersecurity;
- Modeling cyber threat intelligence;
- Integrating cyber threat intelligence for enhanced cybersecurity awareness.

### Guest Editor

Prof. Dr. Víctor A. Villagrà

Department of Telematic Engineering, Universidad Politécnica de Madrid, 28040 Madrid, Spain

### Deadline for manuscript submissions

closed (15 April 2021)



## Electronics

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/33161](https://mdpi.com/si/33161)

*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 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 16.8 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).