

## Special Issue

# Artificial Intelligence for Cybersecurity

### Message from the Guest Editor

Artificial Intelligence (AI) and Machine Learning (ML) has taken centre stage in the cybersecurity industry indicating a clear trend in future cyber defence technologies. This Special Issue is dedicated to publishing cutting-edge research focused on addressing the various fundamental technical open challenges related to implementing AI\ML in the area of cybersecurity to discuss the hype around the ability of AI-powered solutions that claim to “do it all.”

- Topics of interest include the following:
- Artificial intelligence and machine learning for cybersecurity
- Threat intelligence and AIOps
- Data intelligence and DataOps
- Preventing security and data breaches
- Risk management and threat management
- Security operation centers management and challenges
- Threat landscape prediction
- Adversarial machine learning
- Threat and risk modelling
- Log management
- IoT security
- Mobile Security
- Network Security
- Enterprise security

### Guest Editor

Dr. Amani S. Ibrahim

School of Information Technology, Deakin University, Geelong, VIC, Australia

### Deadline for manuscript submissions

closed (30 October 2021)



## Electronics

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/54855](https://mdpi.com/si/54855)

*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).