

## Special Issue

# Applications of AI in Wireless Communication

### Message from the Guest Editor

This Special Issue encourages the submission of high-quality, innovative, and original contributions of papers dealing with the application of AI in wireless networks. Submission is expected to focus on different verticals of wireless network and future 6G use-case scenarios and propose new solutions, experiment or review current trends, discuss the potential open challenges, etc.

Potential **topics** include, but are not limited to:

- AI for Physical and MAC layer protocols
- Application of AI in Radio Resource and Interference Management
- AI for Localization Techniques in Wireless Networks
- Application of AI for Wireless Security and Privacy
- AI techniques for Cellular LPWAN
- AI techniques for multi-interface wireless network
- The application of AI in Connected Vehicles, smart healthcare, and smart cities uses cases from the perspective of wireless communication.
- Self-organizing networks
- Trails, testbed, and experiments

---

### Guest Editor

Dr. Hassan Malik

Department of Computer Science, Edge Hill University, Lancashire L39 4QP, UK

---

### Deadline for manuscript submissions

closed (30 June 2023)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/133395](https://mdpi.com/si/133395)

*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 16.4 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).