

## Special Issue

# Advances in Wireless Communication Performance Analysis

### Message from the Guest Editor

The development of wireless communication techniques improves system performance, such as by optimizing spectral efficiency and end-to-end throughput. However, wireless system model improvement is complex. This also brings the challenge of wireless communication performance analysis since an advanced wireless communication system is too complicated for utilization to analyze system performance. Nevertheless, the system's performance needs to be analyzed for system evaluation. In this Special Issue, we would like to invite researchers who study advanced wireless communications and networks and/or advanced performance analysis to submit their work. Topics of interest include, but are not limited to, the following:

- Wireless communications and networks;
- Performance analysis;
- Data-driven approaches.

***You are welcome to contribute!!!***

---

### Guest Editor

Dr. Kyusung Shim

School of Computer Engineering and Applied Mathematics, Hankyong National University, Anseong City 17579, Republic of Korea

---

### 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/193893](https://mdpi.com/si/193893)

*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).