

## Special Issue

# Wireless Communication Technology in Intelligent Transport Systems

### Message from the Guest Editors

The aim of this Special Issue is to attract and publish high-quality peer-reviewed papers in the area of intelligent transportation systems. The guest editorial board invites researchers and industrial experts to submit interesting and innovative contributions and surveys covering all aspects of next-generation wireless communication technologies such as 4G/5G/6G, VLC, mmWave, together with advanced computing and AI applied in the context of transportation systems. The scope of this Special Issue includes but is not limited to:

- Wireless communication technologies for ITS (4G/5G/6G, Wi-Fi, VLC, mmWave, etc.);
- Vehicular heterogeneous networks and management (technology selection, routing, IPv6, NDN, ICN);
- Softwarization/virtualization solutions for vehicular communications (SDN, NFV, MEC, cloud);
- Artificial intelligence for vehicular communications;
- Solutions for security and privacy protection (PKI, IPsec, VPN, TLS, and blockchain);
- Simulations, experimentations, and field tests;
- Standardization activities;
- C-ITS applications and their enablers (collective perception, maneuver coordination, platooning, remote driving)

Welcome to contribute.

---

### Guest Editors

Dr. Oyunchimeg Shagdar

REVECOM TEAM, VEDECOM Institute, 23 bis Allée des Marronniers,  
78000 Versailles, France

Prof. Dr. Nadjib Ait Saadi

Bâtiment Descartes – Campus des Sciences, Université de Versailles  
Saint Quentin (UVSQ), 78000 Versailles, France

Dr. Mohamed Hadded

IRT SystemX, 2 Bd Thomas Gobert, 91120 Palaiseau, France

---

### Deadline for manuscript submissions

closed (30 April 2022)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/58865](https://mdpi.com/si/58865)

*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).