

Special Issue

Emerging Wireless Vehicular Communications

Message from the Guest Editors

The purpose of this Special Issue is to publish high-quality research from both academic and industrial stakeholders and serve as an outlet for disseminating recent breakthroughs in emerging wireless vehicular communication technologies and applications. Original, high-quality contributions that are not yet published, submitted or not currently under review by other journals or peer-reviewed conferences are sought. The topics of interest include but are not limited to:

- ESTI ITS-G5, IEEE 1609, C-V2X, 5G NR V2X, IEEE 802.11bd;
- Emerging security paradigms;
- Dual function radar communications;
- Visible light communications;
- Beyond 5G technologies;
- Physical layer security;
- Network slicing and orchestration;
- Ultra-reliable low-latency and real-time communications;
- Fault-tolerant communications;
- Security, privacy, and trust issues;
- Hybrid communications;
- Standardization issues;
- Modelling tools;
- Channel models;
- Field trials and lessons learned.

Guest Editors

Dr. Joaquim Ferreira

Instituto de Telecomunicações, Universidade de Aveiro, Aveiro, Portugal

Dr. João Almeida

Instituto de Telecomunicações, Universidade de Aveiro, Campus Universitário de Santiago, 3010-193 Aveiro, Portugal

Deadline for manuscript submissions

closed (31 December 2021)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/63625

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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).