

Special Issue

New Advances and Applications of Edge Computing in the Internet of Vehicles

Message from the Guest Editors

With the rapid development of computation and communication technologies, the Internet of Vehicles (IoV) is regarded as a promising paradigm to provide advanced vehicle applications, including public safety, road information warning, intelligent traffic management, and so on. IoV hopes to achieve information interaction between the vehicle and all entities that may affect the vehicle, thus reducing accidents, alleviating traffic congestion, and providing other information services. A variety of advanced techniques and applications can be involved in IoV and vehicle networks. This Special Issue of *Electronics* aims to present state-of-the-art papers in the domain of the Internet of Vehicles and vehicle networks, including advanced techniques and applications. We are pleased to invite researchers to solicit novel and innovative research papers or insightful review papers.

Guest Editors

Dr. Yuchen Zhou

State Key Laboratory of Integrated Services Networks, Xidian University, Xi'an 710071, China

Dr. Bingtao He

State Key Laboratory of Integrated Services Networks, Xidian University, Xi'an 710071, China

Deadline for manuscript submissions

15 August 2025



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/210733

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 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), CAPus /
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).