

Special Issue

Research on Internet of Vehicles: Applications, Architectures, Enabling Technologies, Challenges and Opportunities

Message from the Guest Editors

This Special Issue welcomes contributions dealing with various technical aspects of IoV, including architectures, enabling technologies, and advanced applications, as well as other relevant topics in the field. Potential topics of interest include, but are not limited to, the following: IoV architectures and protocols; Cloud/edge computing for IoV; Computation offloading and resource management for IoV; Advanced communication technologies for IoV; Autonomous driving assisted by edge computing-enabled IoV; AI/ML algorithms for IoV; Blockchain-based IoV; Digital twin designs for IoV; Advanced IoV applications; Test-bed and simulation tools for IoV.

Guest Editors

Dr. Xuan-Qui Pham

Dr. Thien Huynh-The

Dr. Tra Huong Thi Le

Deadline for manuscript submissions

closed (31 October 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



mdpi.com/si/136561

Electronics
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 5.3



[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 (Physics, Applied) / CiteScore - Q2 (Control and Systems 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 2.4 days (median values for papers published in this journal in the second half of 2024).