

Special Issue

In-Vehicle Networking/Autonomous Vehicle Security for Internet of Things/Vehicles, 2nd Edition

Message from the Guest Editor

In recent years, vehicles have become one of the most common examples in the area of ICT convergence applications and services. In addition, in-vehicle system performance and user-provided services are ever-advancing by adopting artificial intelligence technologies with deep learning methods. They offer a variety of improved features that allow vehicles to inter-work with the outside world based on high-speed and high-capacity internet technology being accelerated by 5G. In order to provide more secure and reliable services for vehicles, both security and safety should be carefully considered.

The objective of this Special Issue is to focus on the technical contribution, analysis, design, performance simulation, and implementation of in-vehicle networking, autonomous network security for the internet of things/vehicles, safety detection, safety, and security on the virtualized automotive platform.

Guest Editor

Prof. Dr. Taeshik Shon

Department of Software and Computer Engineering, Ajou University,
Suwon 16499, Republic of Korea

Deadline for manuscript submissions

closed (15 April 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/183651

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), 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).