



Wireless Communication Technology in Intelligent Transport Systems

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)

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), CAPus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)