

Special Issue

5G Networks for Mobile and Vehicular Communication

Message from the Guest Editors

This Special Issue is intended to foster the dissemination of state-of-the-art research in the area of advanced technologies and applications in 5G networks for mobile and vehicular communication. Topics of interest include but are not limited to the following:

- Advanced data sensing using 5G networking technology for mobile and vehicular communication;
- Economic and management technologies/Advanced security technologies and applications/driver assistance systems technology in cellular vehicle-to-everything;
- Autonomous vehicle ecosystem using 5G networking technology;
- Intelligent transport system using 5G networking technology;
- AI-enabled issues using 5G networking technology for mobile and vehicular communication;
- Precise positioning technologies and applications in cellular vehicle-to-everything;
- Green communications and QoS technologies in cellular vehicle-to-everything;
- Spectrum and radio resource management techniques for mobile and vehicular communication;
- Performance evaluation of 5G networking for mobile and vehicular communication;
- Intelligent social networks in Cellular vehicle-to-everything.

Guest Editors

Dr. Naveen Chilamkurti

Dr. Ming-Fong Tsai

Dr. Tin-Yu Wu

Deadline for manuscript submissions

closed (31 August 2022)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



mdpi.com/si/90535

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), CAPus /
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).