Vehicular Communications for Sustainable Mobility and Transportation

Guest Editors:

Dr. Sandra Roger
Computer Science Department, University of Valencia, 46100 Valencia, Spain

Dr. Carmen Botella-Mascarell
Associate Professor, Computer Science Department, University of Valencia, 46100 Valencia, Spain

Dr. David Martín-Sacristán
Fivecomm, 46022 Valencia, Spain

Deadline for manuscript submissions:
closed (25 February 2022)

Message from the Guest Editors

Dear Colleagues,

The emergence of advanced Vehicular Communications in 5G and Beyond 5G Wireless standards has paved the way to new services and applications aimed at improving road safety, travel comfort, and traffic efficiency. Vehicular Communications are then of paramount importance for Sustainable Mobility and Transportation. In fact, the European Commission, in its Green Deal, has recognized the importance of 5G and these new communications to achieve its goals of reduced emissions and air pollution. All those applications, however, may impose very strict Quality of Service (QoS) and latency requirements in the communication system, which should be addressed by future vehicular communications technologies.

This Special Issue is seeking for high quality original contributions addressing the main research challenges in vehicular communications. Impact of vehicular communications on sustainability should be addressed, either quantitatively or qualitatively, in the contributions.

Guest Editors

Special Issue

Editor-in-Chief

Prof. Dr. Marc A. Rosen
Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us