

Special Issue

Vehicular Communications for Sustainable Mobility and Transportation

Message from the Guest Editors

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.

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

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