

Special Issue

Recent Advances in Internet of Vehicles

Message from the Guest Editors

Recent considerable advancements in the emerging yet promising paradigm of the Internet of Things (IoT) and its convergence with the state-of-the-art wireless communication technologies has led to the evolution of conventional vehicular ad hoc networks (VANETs) into the Internet of Vehicles (IoV). IoV is primarily an amalgamation of a variety of network entities, and acts as a dynamic communication system for facilitating real-time efficient information sharing among these entities in order to guarantee safer navigation and intelligent traffic management. This not only entails vehicle-to-vehicle communication but also takes into consideration vehicle-to-human, vehicle-to-road, and vehicle-to-sensor interactions. Hence, the notion of IoV is presently being explored by researchers and scientists from both academia and industry. This Special Issue, accordingly, welcomes original contributions so as to bring forth the state-of-the-art advancements in the IoV landscape. Both high-quality survey and technical contributions are welcome for this Special Issue.

Guest Editors

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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 guestedited by leading experts in selected topics of interest.

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