Special Issue

V2X Communications and Applications for NET-2030

Message from the Guest Editors

With the recent innovation of control systems, the replacement of human control with autonomous control becomes a demand for vehicle systems. This pushes us to develop a reliable communication system able to provide a communication medium for such networks and their applications. However, designing such networks faces many challenges due to the high mobility of cars and the required latency of expected run applications. Furthermore, such networks should support an enormous amount of traffic and high density of vehicles. Thus, new technologies and infrastructure should be deployed. This issue aims to share research on Vehicle-to-Everything (V2X) communications algorithms and distributed edge computing for network 2030 and studies developing an efficient system for data traffic flow in 5G networks with the associated mathematical methods. Keywords

- Vehicle-to-Everything (V2X)
- NET-2030
- 6G V2X
- highly automated vehicle (HAV)

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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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