



V2X Communications and Applications for NET-2030

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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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Message from the Editor-in-Chief

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