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Sensor Networks for Vehicular Communications

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Deadline for manuscript submissions:

closed (20 March 2023)

Message from the Guest Editors

Dear Colleagues,

It is a fact that an increasing number of vehicles on the market have some kind of interface that allows them to connect both to services offered by the manufacturer and services offered by third parties. This communication channel can allow us not only to receive information in the vehicle but also to use it as a data generator. Thus, we can consider the vehicle as a mobile sensor within a wireless sensor network (WSN). However, it is a network in which the nodes (the vehicles) can move at high speeds, and where the orography in which they move can make it difficult to transmit information to a server or service deployed in the cloud.

This Special Issue welcomes contributions dealing with all the technological facets of sensor networks for vehicular communications, including architecture, communication technologies, and advanced applications, sensing, and algorithms, but also on deployment issues, such as the development street or road side units to gather information from the vehicles.

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Special Issue



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Message from the Editor-in-Chief

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