5G-V2X Communications and Networking for Connected and Autonomous Vehicles

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Deadline for manuscript submissions:
closed (31 July 2019)

Message from the Guest Editors

Dear Colleagues,

In the last decade, we have experienced an incredible surge of interest in connected and autonomous vehicles and related enabling technologies, which are expected to revolutionize future intelligent transport systems (ITS).

This complex ecosystem mandates a robust but flexible communication, networking and computing technology foundation.

In such a context, fifth generation (5G) technologies and enablers will be game changers.

By leveraging novel efficient air interfaces, higher frequencies (millimeter wave), as well as disruptive network software, virtualization and programmability principles, 5G intends to guarantee ultra-low latency, ultra-high reliability, high-data-rate vehicle-to-everything (V2X) connectivity.

This Special Issue encourages the submission of high quality, innovative and original contributions covering advances in the field of 5G-V2X technologies.

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Special Issue

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Message from the Editor-in-Chief

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