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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

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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