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5G Network Solutions for Automotive Services

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closed (30 November 2018)

Message from the Guest Editors

Emerging automotive services are expected to dramatically increase the mobile traffic demand generated by moving vehicles, in terms of both capacity and quality of service. And they shall achieve this while addressing the inherent exacting issues of the automotive environment, including support for fast mobility, robustness to intermittent connectivity, adaptability to very heterogeneous user densities, and general scalability. In the light of these considerations, it is not surprising that the automotive sector has been identified as a critical environment where 5G will be challenged. It is therefore of paramount importance that suitable networking solutions are conceived and deployed to address the needs of high-speed vehicular users.

This Special Issue invites original research papers on new algorithms, protocols, architectures and solutions for future-generation mobile networks that are specifically designed to support automotive services.

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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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