

Special Issue

5G Network Solutions for Automotive Services

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.

Guest Editors

Dr. Sébastien Faye

Luxembourg Institute of Science and Technology (LIST) IT for Innovative Services (ITIS) Department 5, avenue des Hauts-Fourneaux | L-4362 Esch-sur-Alzette, Luxembourg

Dr. Marco Fiore

CNR-IEIIT Corso Duca degli Abruzzi 24, 10129 Torino, Italy

Prof. Dr. Fabrício A. Silva

Federal University of Viçosa, Brazil

Deadline for manuscript submissions

closed (30 November 2018)



Future Internet

an Open Access Journal
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Impact Factor 3.6
CiteScore 8.3



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Future Internet
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
futureinternet@mdpi.com

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari
Department of Engineering and Architecture, University of Parma,
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

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