



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

Guest Editors:

Prof. Dr. Antonella Molinaro

Dr. Claudia Campolo

Dr. Jérôme Härri

**Dr. Christian Esteve
Rothenberg**

Prof. Dr. Alexey Vinel

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari

Department of Engineering and
Architecture, University of Parma,
Parco Area delle Scienze, 181/A,
43124 Parma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Computer Science, Information Systems*) / CiteScore - Q1 (Computer Networks and Communications)

Contact Us

Future Internet Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/futureinternet
futureinternet@mdpi.com
[X@FutureInternet6](https://twitter.com/FutureInternet6)