Inter-Vehicle Communication Protocols and Their Applications

Guest Editor:

Dr. Naoki Shibata
Graduate school of Information
Science, Nara Institute of Science
and Technology, Ikoma 6300192,
Japan

Deadline for manuscript
submissions:
closed (29 February 2024)

Message from the Guest Editor

This Special Issue aims to publish original and visionary papers describing scientific methods and technologies that can improve the efficiency, productivity, quality, and reliability of transportation systems. In this Special Issue, we will focus on the efforts toward making efficient, human- and environmentally-friendly, and sustainable intelligent transportation systems a reality. We strongly encourage contributions detailing scientific results from experts from academia and industry around the world.

The topics of interest include, but are not limited to:

- autonomous vehicles
- electric vehicles, charging control
- energy management technology, environmental technology, smart grids, demand response
- wireless communication technologies
- inter-vehicle communication and roadside-to-vehicle communication
- positioning
- mobility information infrastructure
- disaster prevention and mitigation
- road maintenance management
- public transportation and car sharing
- traffic management and modeling
- applications, car navigation systems, collision avoidance
- vehicular blockchain

Special Issue

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