



an Open Access Journal by MDPI

# Vehicular Networking in Intelligent Transportation Systems

Guest Editor:

## Dr. Manabu Tsukada

Graduate School of Information Science and Technology, The University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, Japan

Deadline for manuscript submissions: closed (20 March 2024)

### Message from the Guest Editor

Dear Colleagues,

Autonomous driving technology plays a central role in ITS technology to solve the problems of loss of human life, air pollution, energy consumption, and time loss in road traffic. However, standalone autonomous driving has the same limitations as human drivers because it replaces the driver's sensory organs, thinking ability, and operating ability with sensors, computers, and driving devices. To overcome these limitations, researchers and developers focus on connected cooperative automated mobility (CCAM), which combines technologies from the connected car, cooperative ITS, and automated driving fields, which have been studied and developed separately until now. CCAM aims to achieve a level of safety and efficiency impossible with human driving imitation. This Special Issue aims to report network technologies' contributions to supporting autonomous vehicles.

**Special**sue

Dr. Manabu Tsukada Guest Editor



mdpi.com/si/135998





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