Advances in Vehicle Communications, Networking and Systems

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Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on recent advances in vehicular communications, networks, and systems. Topics of interest include, but are not limited to, the following:

Vehicular Communication Technologies:

5G and 802.11p; Cloud-RAN and SDRAN; heterogeneous communication systems; propagation models; backhaul systems; future technologies for vehicular systems, including 6G, 802.11bd, Li-Fi, UAV platforms, and low-orbiting satellite systems.

Vehicular Networking:

Vehicle networking architectures, network programming paradigms, network slicing, new network and transport protocols, AI and machine learning algorithms, internet of vehicles, analytical models, and testbeds for vehicular systems.

Vehicular Systems:

Vehicular edge clouds, orchestration, mobile services, end-to-end quality-of-service guarantees, security and privacy issues, trust and reputation models, service management and application frameworks, digital twin technologies, smart transport, social internet of vehicles, new types of CAVs, applications and services, and business and economic transportation models.

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Special Issue

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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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