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Recent Advances in Connected and Autonomous Internet of Vehicles

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Deadline for manuscript
submissions:
closed (10 May 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to disseminate and identify areas that can increase the efficiency of various aspects of the ground, flying, and underwater Internet of Vehicles. To this end, we are seeking high-quality research papers in the domain of the IoVs that include, but are not limited to, the following:

The realization of wireless sensor networks within the IoVs;
The impact of social networks on the IoVs;
Cellular communication (4G, 5G) in the IoVs;
Security and privacy issues within the IoVs;
Trust management schemes for the IoVs;
Cyber security aspects of the IoVs;
IoVs over future internet architectures (NDN, CCN);
Performance evaluations of the IoVs;
Routing protocols for the IoV;
Testbeds and simulation tools for the IoVs;
Content dissemination over the IoVs;
Multimedia communications in the IoVs;
Applications of blockchain and edge computing for the IoVs;
Artificial intelligence (AI) for the IoVs;
Emerging technologies for the IoVs.



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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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