Special Issue

Vehicle Autonomy, Safety, and Security via Mobile Crowdsensing

Message from the Guest Editors

We are pleased to invite you to contribute to a Special Issue of Sensors on "Vehicle Autonomy, Safety, and Security via Mobile Crowdsensing". In the early 2000s, tremendous efforts were made in wireless sensor networks with the rapid increase in the need for sensing surroundings to enable system automation based on the readings from sensors. The concept of wireless sensor networks has migrated to vehicular networks with the advent of emerging vehicle technologies, particularly autonomous vehicles, where each vehicle reads its driving environment for improving not only user convenience and safety, but also network efficiency via mobile crowdsensing, which will be key to opening up new possibilities for better mobility experiences and zero fatality. However, many issues remain to be solved for practical uses. The aim of this Special Issue is to discuss the challenges and strategies for vehicle autonomy, safety, and security with sharing up-to-date methods and applications of mobile crowdsensing.

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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.

Editor-in-Chief

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