Special Issue

Vehicle-to-Everything (V2X) Communications II

Message from the Guest Editor

Over the last few years, there have been a large number of advancements in communication and computation technologies, and many of these technologies are being embedded in the vehicles of the future. These vehicles, dubbed “networks-on-wheels”, are able to communicate with various elements of intelligent transportation systems, including pedestrians, vehicles, and infrastructure, and have hence led to the term vehicle-to-everything (V2X). Whether based on cellular networks or dedicated short-range communications (DSRC), V2X is the main enabler for advanced driver assistance systems (ADAS) and has the potential to make the transportation system safer, more efficient, and more environmentally friendly. This Special Issue of the *Sensors* journal looks at recent research and developments in the area of V2X, as well the remaining challenges and road blocks.

- intelligent vehicles
- intelligent transportation systems
- 5G mobile communication
- vehicle-to-vehicle communication
- V2X communications
- vehicle safety
- vehicle ad hoc networks
- mobility management

Guest Editor

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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.

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