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Sensors and Data-Driven Intelligent Transportation Systems

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Deadline for manuscript
submissions:

closed (30 April 2022)

Message from the Guest Editors

Dear Colleagues,

Sensors are essential components of Intelligent Transportation Systems (ITS), such as connected vehicles, automated vehicles, traveler information systems, and advanced traffic control systems. They include loop detectors, mobile devices, traffic cameras, radar and lidar sensors, drones, etc. These sensors generate an enormous amount of data that are important for guiding decision making in transportation and for efficient operation of the transportation system.

This Special Joint Issue focuses on innovative ITS solutions enabled by both traditional and nontraditional sensors. Submissions related to all aspects of sensor-enabled innovative ITS applications are encouraged. Specific topics of interest include, but are not limited to: Optimal placement of sensors; Development and evaluation of new sensor applications for ITS problems etc. For further information regarding the topics, please visit: mdpi.com/journal/systems/special_issues/its_sys.

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mdpi.com/si/88296

Special Issue



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Message from the Editor-in-Chief

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