Special Issue

Sensors and Data-Driven Intelligent Transportation Systems

Message from the Guest Editors

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.

Guest Editors

Prof. Dr. Nathan Gartner
Prof. Dr. Yuanchang Xie
Prof. Dr. Chen Wang

Deadline for manuscript submissions

closed (30 April 2022)

About the Journal

Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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