

Special Issue

Modern Diagnostics Systems in Transport

Message from the Guest Editors

In this Special Issue dedicated to the diagnostics of systems in cars, trains, planes and ships, we collect articles on many aspects of vehicle and infrastructure diagnostics, such as multi-sensor fusion, big data processing, sensors related to science/research, algorithms/technical development, analytical tools, synergy with sensors in electronic systems, data fusion and artificial intelligence methods for transport asset diagnostics. Topics of interest include, but are not limited to: Diagnostics of car electronic systems Diagnostics of electronic systems of trains Diagnostics on aircraft electronic systems Diagnostics on electronic systems of ships Diagnostics of electronic systems of infrastructure Sensor data processing, data reduction, feature extraction and image understanding Automatic target and obstacle detection and classification Algorithms and methods for target tracking and collision avoidance Artificial intelligence for navigation and sensor data processing Big data processing for in-vehicle electronic systems Path planning methods for autonomous vehicle navigation

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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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