

Special Issue

Intelligent Control Systems for Autonomous Vehicles

Message from the Guest Editors

As autonomous vehicles continue to revolutionize the transportation landscape, this Special Issue aims to showcase innovative research at the intersection of sensor technologies and intelligent control systems. We invite researchers, engineers and experts to contribute their latest findings and methodologies that enhance the intelligence and autonomy of vehicles. Topics of interest include sensor fusion, machine learning algorithms, real-time decision-making and planning, human-machine interactions and robust control strategies. By delving into these crucial aspects, we seek to address the challenges and opportunities in developing intelligent control solutions that pave the way for safer, more efficient and reliable autonomous transportation. This Special Issue provides a platform for interdisciplinary discussions and fosters collaboration between researchers in sensor technology and control systems. We anticipate that the collected submissions will significantly contribute to the ongoing dialogue on shaping the future of autonomous vehicles. Submissions are welcome from researchers worldwide who are at the forefront of this transformative field.

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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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