

Special Issue

Intelligent Connected Vehicles

Message from the Guest Editors

This Special Issue focuses on highlighting the progress and technological innovations in connected vehicles. With the rise of the Internet of Vehicles (IoV) and autonomous driving technologies, smart connected vehicles are becoming essential for transportation systems. The increasing demand for transportation solutions is driving the exploration and innovation of technologies in this field. This Special Issue aims to explore how vehicle intelligence merges with internet technologies, covering driving systems, in-vehicle networks, vehicular communication technologies, big data analysis, and applications of intelligence. This Special Issue invites research contributions on interconnected cars, specifically how they interact with vehicles, infrastructures, and communication systems. We encourage practical or computational investigations (or a mix of these methods).

Guest Editors

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About the Journal

Message from the Editor-in-Chief

In response to economic, political, and environmental pressures, the automotive vehicle community is expanding its research, development, and production of more energysaving, environmentally friendly, and safer ground vehicles through vehicle electrification, powertrain hybridization, high-efficiency drivetrain, autonomous or automated driving, vehicle connectivity, and infrastructure.

Vehicles is a new open access and peer-reviewed international journal that will facilitate rapid publication of scholarly articles on studies related to ground vehicles. Its mission is to publish cutting edge articles, conference proceedings, and to organize Special Issues which highlight outstanding research on specific topics regarding all landbased vehicles with regards to the design, modeling and simulation, manufacture, testing, and operation and modification of those vehicles and their engineering systems.

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