

Special Issue

Sustainable Smart Urban Transport System

Message from the Guest Editors

The research problems of smart urban transport systems, together with connected and automated vehicles (CAVs), have come to focus in recent decades, with many open issues in the field of environment sensing and understanding of decision making and control. This Special Issue invites all topic-related results addressing these challenges, such as environment perception, machine learning, model-driven decision-making methods, and the cooperative control of vehicle groups. Although most of the research focuses on autonomous cars, automated and energy-efficient solutions for all means of transportation are also welcome. Additionally, as the machine learning-based approaches of self-driving vehicles require high computational resources and a large amount of data for testing and validation, the development of different frameworks, such as hardware-in-the-loop, simulations, and virtual and augmented reality, is also welcome. Authors are invited to submit their work, such as original research articles, case studies, or surveys on the subject.

Guest Editors

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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