



Emerging Technologies for Sustainable Intelligent Cooperative Vehicle-Infrastructure Transportation Systems

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Message from the Guest Editors

The revolutionary development of sustainable transportation and vehicles brings great opportunities and challenges to improve the safety, throughput, and energy efficiency of transport systems. Effective design and analysis of smart vehicles and transportation systems depend on various technical, operational, and political factors, and require multi-disciplinary and novel techniques. Intelligent vehicles and transportation systems are mutually dependent. Therefore, new algorithms, sustainable system designs, and analysis tools have become a significant area of research, with emerging techniques. The overall objective of this Special Issue is to collect innovative contributions to the application of advanced techniques in sustainable, intelligent, cooperative vehicle-infrastructure transportation systems. Proposed papers for this Special Issue may cover a broad range of vehicle control, vehicle energy management, intelligent system design, modeling and analysis, connected and automated vehicle, transportation system proactive control, and artificial intelligence applications, as long as the focus is on emerging techniques for sustainable transportation systems.





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Message from the Editor-in-Chief

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