Advances in Intelligent Connected Vehicles and Intelligent Transportation Systems

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Message from the Guest Editors

The technologies of Intelligent Connected Vehicles and Intelligent Transportation Systems, including the Internet of Vehicles and the Cooperative Vehicle Infrastructure System, have promoted the deep integration of smart cars, intelligent transportation, and mobile technology, which will have a profound impact on travel and driving patterns and provide potential economic and social benefits. The recent progress of Intelligent and Connected Transportation Systems benefits from advanced communication protocols, artificial intelligence (AI), and big data. However, there are still several open challenges in the domain of control, management, and analysis for the Intelligent and Connected Transportation Systems.

This Special Issue seeks contributions that present innovative control and analysis methods based on the new-generation intelligent transportation system, as well as contributions focusing on recent advances in urban traffic planning, data mining, and vehicle engineering that solve the most relevant challenges faced by current and future intelligent transportation systems.

Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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