Special Issue

Advances in Intelligent Urban Transportation Systems

Message from the Guest Editor

With the rapid development of big data technology, communication technology, sensor technology, the Internet of Things, artificial intelligence, etc., urban transportation is becoming increasingly intelligent, efficient, reliable, and sustainable. Intelligent transportation systems are an important enabler for the smart cities paradigm. Developing smart urban transportation is of great practical significance for improving traffic efficiency, reducing environmental impact, and improving life convenience. In this Special Issue, we aim to cover all aspects surrounding intelligent urban transportation, including, but not limited to, the following fields: autonomous driving, connected vehicles, electric vehicles, road safety, road network design, traffic analytics, and vehicle scheduling. I look forward to receiving your submissions. Potential topics include, but are not limited to, the following:

- AI for urban transportation systems;
- Communications in transportation;
- Intelligent control and perception of autonomous vehicles;
- Advanced technology of connected vehicles;
- Traffic modeling, prediction, and analytics;
- Road safety and risk analysis.

Guest Editor

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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.

Editor-in-Chief

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