Special Issue

Artificial Intelligence in Transportation Safety and Traffic Management

Message from the Guest Editor

A standardized and intelligent traffic system is necessary to improve transportation safety and traffic management efficiency. Artificial intelligence can predict and solve various types of problems such as intersection signal control, traffic scheduling, and vehicle motion planning, to achieve the regulation of the traffic system. This Special Issue aims to share innovative ideas on how artificial intelligence can improve transportation safety and traffic management efficiency. This Special Issue therefore welcomes original application-focused research and investigations using AI to predict and solve traffic problems. It aims to promote communication and interaction between researchers in different fields. We invite high-quality original research articles as well as review articles.

Guest Editor

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About the Journal

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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