Applications of Agent-Based Modeling in Transportation

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Message from the Guest Editors

Agent-based modeling has succeeded in providing the needed framework for modeling various aspects related to our everyday life, both in normal and pandemic life conditions. Transportation represents one of the base structures of our modern life as it ensures the proper movement of goods, people and animals from one location to another, either by air, sea, road, cable, pipeline or space. In this context, the Special Issue is dedicated to the practical applications of agent-based modeling in transportation and plans to give an overview of the most recent advances in this field. This Special Issue is aimed at providing selected contributions on advances in both transportation by means of agent-based modeling or other similar modeling techniques. Additionally, the authors are encouraged to submit papers addressing the state-of-the-art or case studies featuring practical applications of agent-based modeling in transportation under various conditions.

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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