Sustainable Transportation and Data Science Application

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Message from the Guest Editors

Dear Colleagues,

Reducing emissions in transportation and creating a sustainable world have become challenging tasks for governments, enterprises, and global organizations. The concept of green transportation is embraced by both the public and private sectors, and its practices include carpooling, carsharing, biking, and autonomous vehicles. These new applications are integrating quickly with the current transportation systems. However, as new opportunities emerge, inevitable challenges arise. The key to solving these challenges efficiently is data. By adopting advanced analytics and machine learning algorithms to learn and extract knowledge from the data, the gap between building a sustainable transportation system and environmental impact is expected to be reduced and closed eventually.

In response to the rapid development of data science and its influence on transportation, particularly sustainable transportation, this Special Issue invites contributions that address research problems related to shared mobility and autonomous vehicles.

Special Issue

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Message from the Editor-in-Chief

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