



Advances in Travel Behavior and Road Traffic Safety

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to provide a platform for researchers, developers and practitioners from both academia and industry to explore the latest findings in the fields of driving behavior, riding behavior and pedestrians' behavior by employing advanced approaches, theoretical models and new perspectives. Original research and review articles related to the advances in travel behavior and road traffic safety will be considered. All aspects of statistical analyses, machine learning, driving simulator experiments, and naturalistic driving experiments are of interest.

Topics of interest include, but are not limited to, the following:

Application of advanced theoretical models, new traffic signal control technologies in travel behavior and traffic safety research;

Emerging approaches and advanced theoretical models in road traffic crash analysis;

Research on the risky traffic behavior of drivers, riders and pedestrians;

Interaction behavior between drivers and other traffic participants, especially in intelligent and connected environments;

Guest Editors

Special Issue



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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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