

Topical Collection

Accident Prevention and Risk Management for Safe and Sustainable Transportation

Message from the Collection Editors

A safe and sustainable transportation environment has been considered as an important issue. The main purpose of this Collection is to investigate novel research idea to determine advanced alternatives for safe and sustainable transportation.

The potential topics include but are not limited to the followings: (1) analytical methods in accident prevention; (2) safety evaluation of transportation countermeasures; (3) approaches including artificial and computational intelligence; (4) proactive crash risk management; (5) analysis of risky driving behaviour; (6) traffic operation in connected and autonomous environment; (7) models to determine factors contributing to accident; (8) big-data mining applications; (9) strategies to enhance safety of multimodal transportation networks; and (10) cooperative intelligent transportation system and advanced communication technology. Other topics related to accident prevention and risk management are also welcomed. This Collection on “Accident Prevention and Risk Management for Safe and Sustainable Transportation” is expected to provide useful insights and knowledge to make safe and sustainable transportation.

Collection Editors

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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