

Special Issue

Sustainable Transportation and Road Safety during Highway Maintenance, Rehabilitation, and Reconstruction Processes

Message from the Guest Editors

Highway maintenance, rehabilitation, and reconstruction are implemented due to the lengthy operations. Uncovering the factors contributing to crash frequency/rate/risk and injury severity in work zones remains an interesting topic in the field of transportation safety research. Various transportation management and control technologies are implemented to improve their safety performance. How to measure the effects of these technologies on greenhouse gas emission, and to optimize the technologies for minimizing greenhouse gas emission, are helpful for building a sustainable transportation environment. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Crash frequency/rate analysis on work zones;
- Crash injury severity analysis on work zones;
- Real-time crash risk prediction of work zones;
- New technologies for improving safety performance in work zones;
- Vehicle greenhouse gas emission evaluation;
- Technologies for reducing vehicle greenhouse gas emission.

We look forward to receiving your contributions.

Guest 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. *Sustainability* publishes original research articles, review 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.

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