

## 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.

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### Guest Editors

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### Deadline for manuscript submissions

closed (23 October 2024)



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## Editor-in-Chief

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