



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

Guest Editors:

Dr. Qiang Zeng

School of Civil Engineering and Transportation, South China University of Technology, Guangzhou 510641, China

Dr. Xiaofei Wang

School of Civil Engineering and Transportation, South China University of Technology, Guangzhou 510641, China

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Message from the Guest Editors

Dear Colleagues,

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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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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