





an Open Access Journal by MDPI

# **Safety in Highway-Rail Grade Crossings**

Guest Editors:

### Dr. Pan Lu

Upper Great Plains Transportation Institute (UGPTI), North Dakota State University (NDSU), Fargo, ND 58102, USA

### Dr. Xingju Wang

School of Traffic and Transportation Engineering, Shijiazhuang Tiedao University, Shijiazhuang 266100, China

#### Dr. Lu Gao

Department of Construction Management, University of Houston, Houston, TX 77004, USA

## **Message from the Guest Editors**

This Special Issue will focus on the topic of highway–rail grade crossing safety. Motorists hold most of the responsibility for avoiding collisions, so state and local highway authorities are responsible for implementing grade-crossing improvements, grade separations, and quitzone improvements, while railroads need to work with government agencies to relieve operational and safety concerns. Safety is a very complex and sensitive concern for both government agencies and railroads, so it is very important for them to have better models and application tools to fully exploit and better understand safety-performance patterns and the effectiveness of safety-improvement operations at HRGCs.

Deadline for manuscript submissions:

closed (31 May 2021)









an Open Access Journal by MDPI

### **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**

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 sustainability related to 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 and applications of sustainability-based measures and activities.

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

#### **Contact Us**