Special Issue

Vulnerability and Resilience of Transport Systems: How to Manage Unexpected Events

Message from the Guest Editors

This Special Issue will provide a platform for exchanging knowledge within the context of response to and management of unexpected events, with the expectation to be of interest primarily for academics and researchers and then for practitioners and experts involved in the planning/management process of transport systems. Key topics include, but are not limited to, the following: - Techniques, models and methods to identify, assess and measure road, rail, air and public transport system resilience; - Theoretical approaches to resilience analysis, as well as related concepts such as vulnerability and robustness of transport services; - Lesson learned, tools and case studies that support the development of resilient transport systems, both for passengers and freight; -Policy issues dealing with the implementation of transport systems resilience in practice; - Measures, actions and approaches to deal with the impacts of COVID-19 pandemic emergency on transport systems.

Guest Editors

Dr. Luca Mantecchini

Department of Civil, Chemical, Environmental, and Materials Engineering-DICAM, University of Bologna, Bologna, Italy

Prof. Dr. Maria Nadia Postorino

Department of Civil, Chemical, Environmental, and Materials Engineering (DICAM), Alma Mater Studiorum, University of Bologna, 40126 Bologna, Italy

Deadline for manuscript submissions

closed (15 March 2021)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/53725

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

