



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

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)

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.





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 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.

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

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)