



Mitigation and Adaptation Strategies for Catastrophes

Guest Editor:

Dr. Meri Davlasheridze

Department of Marine Sciences,
Texas A&M University at
Galveston, Galveston, TX 77553,
USA

Deadline for manuscript
submissions:

closed (31 August 2020)

Message from the Guest Editor

This Special Issue of sustainability addresses consequences of catastrophic disasters (both man-made and natural) and the effective ways to manage them. Specifically, it has several aims. First, it aims to understand both the spatial and temporal consequences of catastrophes and their societal, economic, demographic, political, and environmental implications. Second, it is imperative to understand what private and public strategies there are to manage catastrophic disaster risk, and how we can improve disaster risk governance and the efficacy of resource allocation across multiple stakeholders (i.e., private, local, regional, national). Risk management options include both ex ante risk mitigation as well as ex post response and recovery, and the coordination of resources by private and public stakeholders. Finally, understanding various constraints (e.g., financial, political, beliefs) faced by effective disaster risk management are imperative in understanding disaster risk and will help to find solutions and further devise mitigation strategies that build on those constraints.





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, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)