





an Open Access Journal by MDPI

Recent Advances in Vulnerability and Resilience Studies: Sustainable Development, Disaster Risk Management, and Climate Change Adaptation

Guest Editors:

Dr. Asad Asadzadeh

Postdoctoral Researcher and Lecturer, Department of Urban Planning and Land Management, Institute of Geodesy and Geoinformation (IGG) University of Bonn, Bonn, Germany

Dr. Bijan Khazai

Senior Research Scientist, Center for Disaster Management and Risk Reduction Technologies, Karlsruhe Institute of Technology, Karlsruhe, Germany

Deadline for manuscript submissions:

closed (30 November 2023)

Message from the Guest Editors

Sustainable development, disaster risk management, and climate change adaptation are highly interconnected. This Special Issue aims to investigate novel research ideas to determine advanced concepts, processes, tools, methods, and practices of vulnerability and resilience studies toward sustainable development, multi-hazard disaster risk management, and climate change adaptation. The potential topics include, but are not limited to, the following:

- Recent concepts, characteristics, and processes of urban resilience and vulnerability in the contexts of development, climate change, and natural disasters;
- Novel theoretical frameworks for enabling exploration, explanation, and experimentation of resilience and vulnerability of different but interconnected urban systems;
- New indicators, scorecards, and measurement tools for operationalizing vulnerability and resilience concepts at multiple scales;
- Innovative empirical insight into the existing barriers and gaps toward enhancing resilience and reducing vulnerability;
- Forward-oriented perspectives, guidelines, and mechanisms that enable the transformation of resilience and vulnerability concepts and practices.



Specialsue





CITESCORE 7.7

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 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