

Special Issue

Understanding and Preparing for Uncertainty in Sustainable Disaster Risk Management

Message from the Guest Editors

A sustainable approach to disaster risk management considers pre-disaster recovery planning and considers how response and recovery decisions can enhance preparedness for future disasters. However, these decisions are often subject to high levels of uncertainty. In this special issue, we seek to bridge the gap between uncertainty research and sustainable disaster risk management (DRR). Issues requiring attention range from uncertainty in technical risk assessments to uncertainty in communication, decision-making, inter-agency relationships, leadership, community relationships, ethical expectations, and expected individual or group behaviours. We will consider empirical research studies, theoretical papers, case studies, and other contributions that advance the understanding of uncertainty in a sustainable DRR and recovery context, considering both the Sustainable Development Goals and/ or the Sendai Framework for DRR. Contributions from a wide range of different academic fields including natural hazards, engineering sciences, science and technology studies, ethics and philosophy, policy science, sociology, psychology, and anthropology are welcomed.

Guest Editors

Prof. Dr. Douglas Paton

Prof. Dr. David Johnston

Dr. Emma Hudson-Doyle

Deadline for manuscript submissions

closed (30 June 2020)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/22747

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



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 0C5, 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, CAPIus / SciFinder, and other databases.

Journal Rank:

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