

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)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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