Special Issue

Human-Environment Interactions, Natural and Technological Hazards, and the Impacts of Disasters on Social-Ecological Systems

Message from the Guest Editors

Climate change is only one of the many factors involved in the complex human-environment interactions that drive disasters. Growing populations, uncontrolled development, etc. Human activities have resulted in biodiversity loss and have compromised critical regulating and provisioning ecosystem services (Sudmeier-Rieux et al. 2019). To enhance resilience to disasters, it is critical to advance our understanding of the interlinkages between human-environment interactions, the hazards society faces, and disaster impacts on social-ecological systems. This special issue calls for papers that can address the complexities of human-environment interactions associated with disasters caused by natural, technological, or techna (i.e., natural hazard triggered by technology) hazards. Papers are expected to use theoretical/conceptual frameworks, data, and methodological approaches that appropriately address the research question(s) posed and are accepted in their field of study.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2022)



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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

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