

Special Issue

Sustainable Management of Multi-Hazard Natural Disasters and Industrial Accidents

Message from the Guest Editors

In recent years, the increasing impacts of climate change and rapid urbanization have added new layers of complexity to multi-hazard risks, including natural disasters and industrial accidents. Increasingly frequent and intensive emergencies, including heavy rain, hurricanes/typhoons, heatwaves, and severe convection weather, have increased the likelihood and randomness of multi-hazard scenarios, such as NATECH (natural hazard-triggered technological accidents) events and domino accidents. The emerging multi-hazard risks pose a threat to human health, industrial development, and infrastructure management in urban and rural areas. Also, the advent of new technologies such as hydrogen energy, artificial intelligence, and the Internet of Things introduces emerging hazards such as hydrogen explosions, automatic system failures, and cybersecurity threats. This Special Issue aims to show the growing trend of multi-hazard research and contribute to sustainable development goals. This SI calls for research and review articles focused on the modeling and management of multi-hazard disasters and accidents, as well as other topics surrounding risk reduction and emergency management.

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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.

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