

Special Issue

Data-Driven Solutions for Sustainable Emergency Preparedness and Response

Message from the Guest Editors

This Special Issue addresses the essential role played by data-driven approaches in strengthening resilience and sustainability within communities and nations. It emphasizes integrating project management, computer science, and logistics to create robust systems capable of adapting to diverse emergency scenarios, thereby supporting sustainability at multiple levels: governmental, organizational, and community. This Special Issue studies using data science, artificial intelligence, predictive modelling, and advanced computing to enhance emergency planning, response, and recovery. By examining the roles played by these computational tools in fostering sustainable responses, this Special Issue encourages contributions from multiple disciplines. Researchers from project management, computer science, and logistics are invited to explore how their fields contribute to resilient emergency management systems.

Guest Editors

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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.

Editor-in-Chief

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