

Special Issue

Achieving Sustainability in Safety Management and Design for Safety

Message from the Guest Editors

This Special Issue will explore how safety management can evolve to meet sustainability demands while addressing the growing risks associated with urbanisation, industrial activities, and environmental hazards. Integrating safety practices with sustainable development goals is crucial to ensuring long-term resilience in a rapidly changing world. This collection will examine critical safety challenges, ranging from proactive risk assessments to emergency response strategies, and emphasise the importance of sustainability in both immediate risk mitigation and long-term hazard prevention. This Special Issue will cover a wide array of themes, including occupational and environmental hazards, complex disaster scenarios, vulnerability analysis, and the design of safety frameworks that focus on reducing risks in the short term and ensuring sustainable practices that promote resilience. This Special Issue will adopt a systems-oriented approach, encompassing safety across multiple settings, including urban infrastructure, workplaces, homes, communities, and high-risk industries such as chemical production and disaster 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. 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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