

Special Issue

Risk Management and Safety Engineering for a Sustainable Future

Message from the Guest Editor

The conspicuously increased numbers and scales of human footprints on the planet make the world increasingly susceptible to Volatility, Uncertainty, Complexity, and Ambiguity (VUCA) challenges. In this context, risk management and safety engineering research has become more crucial than ever before to ensure the safety, resilience, and sustainability of the current ever-changing world. This Special Issue, entitled "Risk Management and Safety Engineering for a Sustainable Future" aims to showcase a range of scientific and novel research on risk management and safety engineering-based solutions to consolidate the pillars of sustainable development. This Special Issue collects high-quality papers in the fields of risk management and safety engineering, including but not limited to hazard identification, analysis, assessment methods, and control measures. Aiming to achieve a sustainable future, we hope to propose and optimize safety strategies from the perspective of risk management, safety engineering, and emergency management to eliminate or appropriately mitigate various risks and problems.

Guest Editor

Prof. Dr. Guohua Chen
Institute of Safety Science & Engineering, South China University of Technology, Guangzhou 510640, China

Deadline for manuscript submissions

closed (19 August 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



mdpi.com/si/188275

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)