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Risk Assessment of Accidents for Sustainable Safety

Guest Editors:

Message from the Guest Editors

Prof. Dr. Fugiang Yang

Dear Colleagues,

Prof. Dr. Hui Liu

We develop a Special Issue Risk Assessment of Accidents

Dr. Longxing Yu

for Sustainable Safety to develop safety theories, risk

Dr. Chao Chen

assessment methods, risk prevention, and analysis tools/frameworks for preventing accidents. We hope that the research findings and policy implications will help us to highlight the latest advances in the field of accident risk analysis and outline possible issues that need to be further explored to better provide a solid scientific basis and technological support for global and regional sustainable safety.

Deadline for manuscript submissions: closed (10 April 2024)

The research topics include, while not limited to:

- Risk assessment of accidents;
- Risk management related to accident prevention;
- Accident analysis and assessment;
- Literature review related to accident prevention and mitigation;
- Bibliometric analysis of accident-related research;
- Accident statistical analysis;
- Lessons from accidents:
- Accident simulation and evolution analysis;
- The relationship between safety and sustainability;
- Safety culture and safety climate research;
- Safety and resilience with respect to accidents;
- Safety barrier management for preventing accidents.











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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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 sustainability related to 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 and applications of sustainability-based measures and activities.

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