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Risk Management and Safety Engineering for a Sustainable Future

Guest Editor:

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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 everchanging 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.









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Message from the Editor-in-Chief

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