



## Risk, Resilience and Reliability Analysis for Sustainable Management

Guest Editors:

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Deadline for manuscript  
submissions:

**closed (31 March 2023)**

### Message from the Guest Editors

This SI focuses on developing a collection of original research papers demonstrating the recent development of "Risk, Resilience and Reliability Analysis for Sustainable Management", and shed light on the challenges and future directions which the research community should focus on to develop more sustainable solutions in both engineering and social systems now and in the future. The topics may include, but are not limited to:

- Advances in risk, reliability, resilience analysis methods of sustainable systems;
- Risk, uncertainty, and sustainability management challenges in sociotechnical systems;
- Sustainability management of sociotechnical systems;
- Optimization and sustainable risk management;
- Decision and data analytics for risk assessment;
- Uncertainty analysis and sustainable operations management;
- Risk and reliability analysis of engineering systems in sustainable management;
- Probabilistic and deterministic approaches for modeling risk and reliability in sustainable operations;
- Artificial intelligence, reliability engineering, and sustainability of critical infrastructure.





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## Message from the Editor-in-Chief

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