

Special Issue

Reliability and Risk Assessment for Sustainable Development: Engineering and Science

Message from the Guest Editors

Engineering risk assessment is vital for sustainable development, integrating environmental impact assessment, geomechanics, reliability analysis, and disaster risk management to ensure projects align with economic and social goals while minimizing environmental harm. It addresses technical, market, policy, and natural disaster risks, ensuring smooth implementation and resilience. This Special Issue invites high-quality research on risk identification, uncertainty analysis, modeling, construction monitoring, urban and underground engineering, slope instability, and multi-field coupling to advance sustainable engineering solutions.

Guest Editors

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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. *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 initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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