

Special Issue

Sustainability in Structure Engineering of Seismic and Shock Resistance Resilience Designs and Assessments

Message from the Guest Editors

This Special Issue welcomes contributions towards filling the seismic design and resilience assessment, sustainable assessment and modelling in shock risk mitigation and enhancing resilience in face of disasters for engineering structure and infrastructure in seismically active regions or shock risk disaster mountainous areas. For this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Seismic resilience design and assessment;
- Sustainable assessment and modelling in shock risk mitigation;
- Seismic optimization and retrofit decision making;
- Time-dependent seismic or shock risk assessment;
- Multi-risk analysis;
- Enhancing resilience in the face of disasters;
- Seismic-resilience-based design methods;
- Evaluation of structural impact resistance performance.

Guest Editors

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Deadline for manuscript submissions

closed (4 June 2024)



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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. *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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