

Special Issue

Earthquake Engineering and Sustainable Structures

Message from the Guest Editors

This Special Issue aims to gather original research and review articles focusing on the relationship between earthquake engineering and sustainability. Contributions addressing experimental, numerical, and analytical studies on seismic behavior, sustainable structural systems, material innovations, advanced soil–structure interaction models, and case studies are highly encouraged.

- Sustainable strategies for earthquake-resistant structures
- Seismic performance evaluation of buildings and infrastructure
- Soil–structure and soil–foundation interaction effects in seismic design
- Innovative and eco-friendly structural materials for earthquake engineering
- Geomaterials and their role in sustainable and resilient foundations
- Advanced computational methods for seismic analysis and sustainable design
- Energy-efficient seismic retrofitting techniques
- Low-carbon and high-performance construction materials for seismic zones
- Resilient and adaptive structural systems for earthquake-prone regions
- Life-cycle assessment and environmental impact of earthquake-resistant structures
- Seismic rehabilitation of historical and cultural heritage structures
- Case studies

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About the Journal

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.

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