

Special Issue

Building Resilience and Green Building Construction for Environmental Sustainability

Message from the Guest Editors

In this Special Issue, original experimental, computational and theoretical research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Seismic vulnerability;
- Consolidation and retrofit sustainable techniques;
- Architectural–functional conservation;
- Traditional and innovative strategies;
- Conservation, protection and prevention;
- Reuse and functional redevelopment;
- Timber constructions: tradition and innovation;
- Bio-based building materials;
- Bio-waste solutions which conjugate seismic capacity and thermal insulation;
- Composite solutions for seismic capacity and thermal insulation upgrading;
- Numerical simulation tools for seismic and energy consumption analysis;
- Surrogated models for numerical simulations;
- Remaining life prediction of retrofitted structures;
- Structural experimental investigations;
- Structural resilience against natural risks.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2026)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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

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