

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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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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