



Building Resilience and Green Building Construction for Environmental Sustainability

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Deadline for manuscript submissions:

22 January 2025

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.





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Message from the Editor-in-Chief

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