

Special Issue

Innovative Approaches, Techniques and Technologies Related to Retrofitting Architectural Heritage for Sustainable and Resilient Cities

Message from the Guest Editor

The ongoing technological and IoT system development in the scientific field has demonstrated how the traditional process for architectural heritage can meet innovative tools and methods, techniques and technologies to support technicians and policymakers in the analysis, assessment and transformation of this built heritage towards sustainable and resilient cities. In this context, this Special Issue aims to promote scientific exchange about frameworks, tools and methods for the promotion of innovative approaches, techniques and technologies for the reuse and energy and statical retrofitting of architectural cultural heritage, including (but not limited to):

- Reuse/recycling or application of new materials;
- Digital and virtual models and platforms for the assessment and management of the recovery and reuse design;
- Relational database for the management of technical data in the design process towards technical decision support systems;
- Methodologies aimed at surveying and monitoring architectural heritage exposed to natural and anthropic risks;
- Holistic approaches to enhance awareness and preparedness of users;
- Representative or best experiences (case studies).

Guest Editor

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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

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