

Special Issue

Low-Impact and Integrated Approaches for Seismic and Energy Retrofit of Built Heritage

Message from the Guest Editors

This SI focuses on integrated strategy for the energy and seismic retrofitting applied to existing structures, including either public and residential constructions or CH buildings and monuments. Contributions are welcome on the following topics:

- Performance evaluation of combined solutions for structural and energy retrofit
- Review and comparison of traditional techniques (including possible worsening effects of pre-existing interventions) and new integrated solutions
- Parametric analyses for the optimization of effectiveness, costs, and impact of interventions
- Protocols for new strategies of optimized management of built heritage in seismic area
- Experimental validation and modelling of integrated techniques
- Case studies
- Energy driven and seismic driven approaches
- Policies, incentives and priorities for large territorial scale integrated approaches

Guest Editors

Prof. Dr. Maria Rosa Valluzzi

Department of Cultural Heritage, University of Padova, Piazza Capitaniato 7, 35139 Padova, Italy

Prof. Dr. Angelo Masi

School of Engineering, University of Basilicata, Viale dell'Ateneo Lucano 10, 85100 Potenza, Italy

Deadline for manuscript submissions

closed (30 June 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/38756

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



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. 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

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)