

Special Issue

Resilient and Sustainable Solutions for Earthquake Resistant Building Structures

Message from the Guest Editors

The goal of this Special Issue is to increase understanding of the sustainability and structural resilience aspects of anti-seismic design with an emphasis on new and existing buildings constructed from various materials, as well as historical and cultural heritage structures. It aims to advance concepts in an interdisciplinary framework that brings together several fields of structural, architectural, environmental and energy engineering related to how well buildings perform during seismic activity. By supporting interdisciplinary approaches between structural, architectural, environmental and energy engineering, this Special Issue (SI) seeks to promote the sharing of knowledge and ideas regarding the resilient and sustainable holistic framework, defined by design strategies, innovative components, systems and solutions, associated with building structures. Original theoretical, experimental, and computational research contributions, reviews, opinion papers and practical case studies are encouraged for this SI.

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. 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

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