

## 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.

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### Guest Editors

Dr. Anthimos S. Anastasiadis

Prof. Dr. Antonio Formisano

Dr. Emmanouil Golia

Prof. Dr. Marius Mosoarca

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### Deadline for manuscript submissions

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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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