

Special Issue

Smart Solutions and Structural Systems for Seismic-Resistant Buildings

Message from the Guest Editors

The Special Issue is devoted to presenting the most recent research in the field of seismic design and analysis. In particular, its aim is to collect papers regarding both the assessment of original state-of-the-art and the new design and analysis methods available for structures in seismic areas.

Guest Editors

Prof. Dr. Rosario Montuori

Department of Civil Engineering, University of Salerno, Via Giovanni Paolo II, 84084 Fisciano (SA), Italy

Dr. Elide Nistri

Department of Civil Engineering, University of Salerno, 84084 Fisciano, SA, Italy

Deadline for manuscript submissions

closed (30 September 2019)



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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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About the Journal

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

Editor-in-Chief

Prof. Dr. David Arditi

Construction Engineering and Management Program, Department of Civil, Architectural, and Environmental Engineering, Illinois Institute of Technology, 3201 South Dearborn Street, Chicago, IL 60616, USA

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