

Special Issue

Seismic Retrofit and Rehabilitation Methods for Resilient and Sustainable Structures

Message from the Guest Editor

Seismic resilience of structures plays a key role in sustainable urban planning of seismic zones and it encompasses both existing and newly designed structures. Many countries and authorities are endeavoring to retrofit old structures, and as a result, there is a growing trend toward developing more versatile seismic retrofit and rehabilitation techniques in the past years. On the other hand, seismic performance evaluation is an indispensable part of decision making prior to retrofitting and many municipalities around the globe need efficient methods to estimate the regional damages under different earthquake scenarios. The main aim of this Special Issue is to disseminate innovative ideas and research works contributing to the literature of seismic retrofit and performance evaluation of structures.

Guest Editor

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