

Special Issue

Seismic Engineering in Infrastructures: Challenges and Prospects

Message from the Guest Editor

Civil communities are particularly vulnerable to earthquakes; thus, the assessment of their resilience is extremely important for decision-making sciences. Moving from this background, this Special Issue aims to make a state-of-the-art update on the most credited approaches with a specific focus on seismic resilience. The studies related to seismic resilience analyses will be considered to expand the field on novel and developed case studies. Although few studies have been conducted on the seismic resilience of infrastructures, the recent destructions caused by the earthquake imply that distinct resilience analyses are needed in different regions and infrastructure systems. Thus, this Special Issue aims to bring together diverse stakeholders such as researchers, designers, infrastructure owners and planners to a common platform and create a fruitful forum to exchange state-of-the-art updates around the knowledge of the seismic resilience of infrastructure systems.

Guest Editor

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