Special Issue

Seismic Vulnerability Assessment at Urban Scale

Message from the Guest Editors

This Special Issue focuses on the seismic vulnerability assessment at an urban scale, aiming at disseminating knowledge and new perspectives on the assessment and mitigation of seismic risk and vulnerability in urban areas, which play an important role in the seismic vulnerability assessment and consequent safeguarding of a society's built heritage in seismic-prone regions. We particularly welcome contributions dealing with the development, validation, and practical implementation of methods and tools for assessing, managing, and mitigating the seismic vulnerability of all types of building stock (from traditional masonry to concrete frame or mixed typology buildings) at an urban scale. Potential topics include (but are not limited to) the following:

- Methods and tools for seismic vulnerability assessment
- Seismic vulnerability and risk assessment case studies
- Resilience and urban management
- Risk assessment and emergency planning
- Cost/benefit analysis of retrofitting and strengthening
- Communication and dissemination

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2019)



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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

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