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Seismic Vulnerability Assessment at Urban Scale

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Deadline for manuscript submissions:

closed (31 December 2019)

Message from the Guest Editors

Dear Colleagues,

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









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Editor-in-Chief

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Message from the Editor-in-Chief

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