



Structural Rehabilitation, Retrofitting and Strengthening

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Message from the Guest Editor

Civil buildings and infrastructures are constantly subjected to the risk of extreme events—e.g., earthquakes, fire, and flooding—but also to aging, pollution, and lack of maintenance. In particular, the structural decay and material deterioration of strategic and/or historic buildings and infrastructures can entail serious economic damage or even danger of losing unique assets belonging to communities' cultural heritage.

This Special Issue aims at collecting original papers on research, the state of the art, and case studies, covering developments concerning (but not limited to) the following topics:

- Sustainability in strengthening, rehabilitation, and retrofit; interventions and maintenance practices;
- Civil, strategic, and historic buildings and infrastructures;
- Repair and rehabilitation after earthquake, fire, flooding, and other extreme events;
- Short- and long-term monitoring and survey for retrofit and strengthening design.





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Message from the Editor-in-Chief

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