Special Issue

Low-Impact and Integrated Approaches for Seismic and Energy Retrofit of Built Heritage

Message from the Guest Editors

This SI focuses on integrated strategy for the energy and seismic retrofitting applied to existing structures, including either public and residential constructions or CH buildings and monuments. Contributions are welcome on the following topics:

- Performance evaluation of combined solutions for structural and energy retrofit
- Review and comparison of traditional techniques (including possible worsening effects of pre-existing interventions) and new integrated solutions
- Parametric analyses for the optimization of effectiveness, costs, and impact of interventions
- Protocols for new strategies of optimized management of built heritage in seismic area
- Experimental validation and modelling of integrated techniques
- Case studies
- Energy driven and seismic driven approaches
- Policies, incentives and priorities for large territorial scale integrated approaches

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2021)



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Editor-in-Chief

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