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Remodeling Technologies to Improve Building's Structural Sustainability

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Deadline for manuscript submissions:

closed (31 October 2021)

Message from the Guest Editors

Dear Colleagues,

The purpose of this Special Issue is to present a collection of technologies, such as remodeling and reinforcement technologies, used to increase the structural life of existing buildings and to contribute to increasing the structural sustainability of buildings. The contents of this Special Issue are as follows:

- Sustainable design of building structure for remodeling
- Structural analysis and performance evaluation of building structure with improved sustainability
- Sustainable retrofit of building structure
- Improvement of seismic capacity of building
- Sustainable prestress/precast concrete structure
- High-performance concrete for sustainable building construction
- Structural monitoring for sustainable building

Original papers related to the above topics and also dealing generally with methodologies, numerical and experimental investigations, and case studies addressing the structural stainability of buildings are welcome.









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Message from the Editor-in-Chief

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