



Inspection, Assessment, Retrofitting & Strengthening of Civil Infrastructure

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Message from the Guest Editors

In this Special Issue, we request high-quality original research articles focused on the state-of-the-art techniques and methods addressing the inspection, assessment, retrofitting, and strengthening of civil infrastructure. We welcome experimental, theoretical, and numerical papers of high technical standards across various branches in the construction sector; thus, improving awareness around experimental and numerical techniques and methods applicable to buildings that may also be relevant to other structures.

Topics of interest include, but are not limited to:

- Advances in inspection, sensing, and structural health monitoring (SHM) methods and technologies for bridges and structures;
- Advances in assessment methods for existing structures;
- New innovative materials and techniques for repair and strengthening of existing structures;
- Long-term behaviour and durability, and fire resistance of repaired and strengthened structures;
- Fire resistance and performance of strengthening construction materials and repaired systems;
- Design codes and guidelines;
- Recent case studies;
- Advances in management of maintenance works and planning.



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Message from the Editor-in-Chief

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