Advances in Structural Health Monitoring of Civil Engineering Structures

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Deadline for manuscript submissions:
closed (15 March 2022)

Message from the Guest Editors

This Special Issue is dedicated to highlight the current state-of-the-art advances and the latest applications of the SHM technology. We welcome high quality articles addressing, among others, the following topics:

- state-of-the-art review of SHM techniques for civil engineering structures;
- advances on the sensing technology to be used for SHM;
- advances on vibration-based SHM;
- novel methods to assess the structural condition and detect structural damages;
- recent developments and advances for integrated SHM and decision-support to facilitate structural integrity management purposes;
- case studies of advanced SHM employment for civil engineering structures.

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Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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