



Structural Health Monitoring (SHM) of Civil Structures

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Message from the Guest Editors

Dear Colleagues,

Recent progress in sensing technology and techniques have allowed us to gain insight into the diagnosis of diseases as well as determine the remaining service life of a device. The influence of such progress has also found its place in the diagnosis of structural conditions. This Special Issue will showcase some of the latest efforts advancing the frontiers of structural health monitoring. Topics include, but are not limited to: sensors for structural health monitoring; damage detection and characterization/feature extraction algorithms; data transmission for embedded systems; structural warning systems; validation of structural health monitoring techniques; case studies of health monitoring of infrastructures (bridges, tunnels, pipelines, ...); model-based structural service life prediction methods; etc.

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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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