

Special Issue

Monitoring and Maintenance of Buildings and Infrastructure Facilities

Message from the Guest Editor

This Special Issue aims to discuss recent advances in the application of monitoring technologies for buildings and infrastructure facilities. The usage of the latest technologies of sensors and networks has led to breakthrough advances in facility monitoring systems. It is envisaged that international researchers will share ideas and research outcomes for structural engineering and constructional and building engineering. As an applied engineering technology, research in the field of facility monitoring and management is inherently multi-disciplinary. The common technologies that provide tools for structural health monitoring, construction automation and building environment control have a disciplinary foundation in sensor theories, signal processing and data analytics. Debates and proposals for the cross-disciplinary research of system monitoring technologies are highly appreciated.

Guest Editor

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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.

Editor-in-Chief

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