

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

Prof. Dr. Seong-Hoon Jeong

Department of Architectural Engineering, Inha University, 100 Inha-ro, Michuhol-gu, Incheon 22212, Korea

Deadline for manuscript submissions

closed (1 September 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/96769

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

mdpi.com/journal/

[applsci](https://doi.org/10.3390/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

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

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)