

Special Issue

Structural Assessment and Health Monitoring of Infrastructures

Message from the Guest Editor

The main focus of this Special Issue is on recent advances in the assessment methodologies and health monitoring techniques for civil infrastructures. Examples of those assessment methodologies include digital image correlation, ultrasound, optical fiber sensors, and traditional sensors if advanced algorithms have been developed. The accurate assessment of health state for existing structures is one of the inherent challenges. Many algorithms have been developed to track the health state of civil infrastructure for last few decades. However, professional field engineers prefer to rely on the visual inspection to estimate the structural health state. For this reason, the specific suggestions of standardized SHM technologies and application studies on existing structures can be interesting topics for this Special Issue.

Guest Editor

Dr. Minwoo Chang

Department of Civil and Environmental Engineering, Myongji University,
Yongin-si, Korea

Deadline for manuscript submissions

closed (30 October 2021)



Infrastructures

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.0



mdpi.com/si/44865

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

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





Infrastructures

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.0



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



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article, review or short communication for consideration and publication in *Infrastructures* (ISSN 2412-3811). There is no restriction on the length of the papers. *Infrastructures* is published in open access format. The scientific community and general public have unlimited free access to the content as soon as it is published. *Infrastructures* is supported by the authors by the payment of article processing charges for accepted manuscripts. Please consider *Infrastructures* as an exceptional opportunity to publish your work.

Editor-in-Chief

Dr. Pedro Arias-Sánchez

Applied Geotechnologies Group, Department of Natural Resources and Environmental Engineering, School of Mining Engineering, University of Vigo, 36310 Vigo, Spain

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, and other databases.

Journal Rank:

JCR - Q2 (Construction and Building Technology) /
CiteScore - Q1 (Building and Construction)