

Topical Collection

Structural Sensing and Sustainable Infrastructure Maintenance

Message from the Collection Editor

Structural health monitoring (SHM) has been receiving significant attention in the community as a means to quantify the different levels of performance and safety of structural systems. One popular application of SHM systems is to enable collecting data of interest for designers, managers, and decision makers. If structural sensing were connected to sustainability of infrastructure and maintenance operations, owners would save costs, prioritize location of investments for maintenance, and make better-informed decisions on how to manage their infrastructure from a data-informed perspective using structural sensing. The top priority of this Special Issue is to provide the community with information on past success in structural sensing and infrastructure maintenance with new laboratory and experiment evidence that can contribute to the community of SHM, structural sensors, and structural management.

Collection Editor

Dr. Fernando Moreu

Department Civil, Construction, and Environmental Engineering,
University of New Mexico, Albuquerque, NM 87131, USA



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/62036

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)