



Advances in Structural Health Monitoring of the Built Environment

Guest Editors:

Prof. Dr. Ahmet Emin Aktan

Dr. Branko Glisic

Dr. Carlo Rainieri

Prof. Dr. Ivan Bartoli

Deadline for manuscript
submissions:

31 July 2024

Message from the Guest Editors

The infrastructure health monitoring community plays an indispensable role in “intelligent city” research, as this community has already experienced monitoring the performance of large infrastructures at the heart of complex urban systems by leveraging advanced sensing and imaging, all aspects of data science, digital twins, uncertainty and human factors. At the same time, the meaningful long-term applications of performance and health monitoring of actual infrastructures, especially in the early diagnosis of their deterioration and damage, are not widely known. The Guest Editors are interested in collecting examples of advances and applications of health and performance monitoring in recent years, especially applications to aging infrastructures as well as emerging systems such as Ocean Wind Farms and intelligent (livable, sustainable and resilient) cities. The main objective is to document the actual state-of-the-art practice, future prospects and the potential of this field of research, especially with examples on actual infrastructures by cross-disciplinary researchers.





an Open Access Journal by MDPI

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

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.

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: CiteScore - Q2 (*Building and Construction*)

Contact Us

Infrastructures Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/infrastructures
infrastructures@mdpi.com