

Special Issue

Technologies and Methodologies for the Assessment of Structures and Infrastructures in the Presence of Natural Hazards

Message from the Guest Editors

Reliable assessment of structures and infrastructures in the presence of natural hazards is critical to ensure the social and economic activities. Modern society strongly depends on infrastructure to perform critical functions, such as food, water and energy supply, transportation, healthcare and life safety. Failure or breakdown of structures and infrastructures might have, therefore, severe consequences. Financial and workforce resources to protect infrastructures from damage caused by extreme events are limited, so an efficient use of the available resources is critical and it can be achieved only through reliable methodologies to predict the consequences of natural hazards and set priorities. The goal of the Special Issue is to publish research papers focused on technologies and methodologies for risk assessment of structures and infrastructures in the presence of natural hazards, and for the rapid evaluation of their performance and health state in the case of an event.

Guest Editors

Dr. Carlo Rainieri

National Research Council of Italy, Construction Technologies Institute, Corso Nicolangelo Protopisani 70, 80146 Naples, Italy

Prof. Dr. Giovanni Fabbrocino

Department of Biosciences and Territory, University of Molise, Via F. de Sanctis 1, 86100 Campobasso, Italy

Deadline for manuscript submissions

closed (31 December 2020)



Infrastructures

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2



mdpi.com/si/18714

Infrastructures

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 2.7
CiteScore 5.2



[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 (Engineering, Civil) / CiteScore - Q1 (Building and Construction)