



Resilient Bridge Infrastructures

Guest Editor:

Prof. Dr. Marinella Fossetti

Faculty of Engineering and
Architecture, "Kore" University of
Enna, Cittadella Universitaria,
94100 Enna, Italy

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editor

It is well known that existing bridges are not resilient enough under artificial or natural loads mainly because many bridges have now concluded their service life cycle. In this field, maintenance activities, as well as static and seismic retrofitting designs require a major commitment both from the economic and the engineering point of view. A possible solution to this problem is to improve available technologies and to develop new technologies, also through close cooperation between Universities and industry stakeholders. In this way, it is possible to provide an effective decision support methodology that would allow the reduction of the risks due to a lack of resiliency of road networks. On this basis, the objective of this Special Issue is to gather contributions from academics as well as correspondents operating in the following fields: resilience of bridges; innovation in bridge technologies and materials; maintenance and retrofitting of existing bridges; structural health monitoring for bridge structures; risk-based decision making.





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

Contact Us

Infrastructures Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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