

Special Issue

Advances in Steel and Composite Steel–Concrete Bridges and Buildings

Message from the Guest Editor

This Special Issue aims to gather new, genuine, and detailed contributions and future perspectives in the aforementioned topics. State-of-the-art papers are also welcome. It is our pleasure to invite you to submit your work and share this call for papers with your colleagues. High-quality manuscripts related to (but not limited to) the following topics in steel and composite steel–concrete bridges and buildings are welcome:

- Advanced construction technologies;
- Advanced discrete and finite element modeling;
- Development of design standards;
- Development of high-performance material;
- Laboratory and field investigations;
- Linear and nonlinear analyses of geometric and material properties;
- Monitoring techniques/sensor technologies for deterioration conditions;
- Nondestructive testing methods;
- Progressive collapse performance;
- Serviceability issues under seismic, dynamic, and static loadings, fracture, fatigue, fire, corrosion, etc.;
- Strengthening and repair interventions.

Guest Editor

Dr. Marco Bonopera

Mechanics, Sound & Vibration Laboratory, Department of Civil Engineering, College of Engineering, National Taiwan University, Taipei 10617, Taiwan

Deadline for manuscript submissions

closed (31 August 2024)



Infrastructures

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.0



mdpi.com/si/160743

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)