

Special Issue

Earthquake and Multi-Hazard Resilience: Community-Level Insights and AI/ML Applications

Message from the Guest Editors

This Special Issue focuses on advancing knowledge and applications in earthquake engineering and multi-hazard resilience, particularly at the community level.

Contributions that span structure-, community-, and regional-level analysis are welcome, including those related to the seismic performance of buildings, fragility and loss modeling, post-disaster functionality, and interdependencies across systems. We especially encourage submissions that leverage AI/ML frameworks, incorporate multi-event sequences, or bridge the gap between structural response and socio-technical resilience planning. The scope of this issue aligns with the journal *Infrastructures*, which emphasizes integrated, data-informed, and forward-looking research for infrastructure systems under stress from natural and technological hazards.

We invite original research articles, literature review papers, and case studies that address the above themes. Contributions from interdisciplinary teams and applications to real-world case studies are particularly encouraged. We look forward to hearing from you.

Guest Editors

Dr. Mojtaba Harati

Prof. Dr. John W. van de Lindt

Dr. ☒Maria Koliou☒

Deadline for manuscript submissions

31 January 2026



Infrastructures

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.0



mdpi.com/si/240005

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)