

Special Issue

Earthquake Engineering and Disaster Management

Message from the Guest Editors

We solicit high-quality original research articles presenting state-of-the-art techniques and methods focused at the interface of sustainability, resilience, risk analysis and disaster management for structures and infrastructures subject to earthquakes. We welcome both theoretical and applied papers of high technical standard across various disciplines, thus facilitating an awareness and application of techniques and methods across fields. Topics of interest include, but are not limited to:

- Risk and resilience of buildings and lifeline infrastructure systems;
- Social and economic considerations in the design of resilient systems;
- Seismic retrofit solutions and energy efficiency upgrades;
- Sustainable and resilient buildings and infrastructural networks;
- Functional recovery design and planning for the built environment;
- Uncertainty quantification in seismic assessment of structures;
- Compound seismic and other natural hazards towards risk mitigation.

We look forward to receiving your contributions.

Guest Editors

Dr. Amin Hariri

Dr. Siamak Sattar

Dr. Katherine J. Johnson

Dr. Juan Fung

Deadline for manuscript submissions

closed (30 September 2023)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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