

Special Issue

Disaster Risk Reduction and Resilient Built Environment

Message from the Guest Editor

This Special Issue would explore cross-disciplinary approaches, methodologies, and applications of disaster risk reduction systems, tools, procedures, and models that can be incorporated into a resilient built environment. This Special Issue invites researchers in urban planning, civil engineering, construction management, sustainable development, public policy, and other disciplines and cross-disciplinary fields. Relevant topics include but are not limited to the following areas:

- Disaster resilient built environment;
- Disaster risk reduction knowledge-based systems;
- Disaster risk reduction, sustainability and circular economy;
- Disruptive technologies as a solution for disaster risk reduction in the built environment;
- Mathematical and simulation tools for reducing disaster risks;
- Disaster resilience assessment tools for the built environment;
- Mitigation, preparedness, response, and recovery;
- Sendai Framework for disaster risk reduction in the built environment;
- Resilience and sustainability—design, procurement, construction and post-disaster reconstruction

Guest Editor

Dr. Moe Mojtahedi

School of Built Environment, University of New South Wales, Sydney, NSW 2052, Australia

Deadline for manuscript submissions

closed (8 March 2024)



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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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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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