



## Disaster Risk Reduction and Resilient Built Environment

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (8 March 2024)**

### 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





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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