Special Issue

Responding to Climate Emergency: Design, Planning and Assessment of the Built Environment

Message from the Guest Editors

This Special Issue will showcase a range of innovations from climate-oriented design to planning and policy in the built environment. It will feature new roadmaps and evidence, innovative processes, methodologies and tools, and emerging materials and technologies that address these challenges and opportunities. Researchers are invited to contribute to this Special Issue and present original research related to one or more of the following themes:

- Sustainable design and planning in adapting to climate change;
- Biophilic design to support resilience in environmental and human health;
- Water-sensitive urban and building design to support city and building cooling;
- Regenerative design and development for the potential of the capacity to reverse climate change;
- Climate change mitigation strategies and assessment;
- Vulnerability assessment for extreme heat;
- Climate mitigation and health co-benefits;
- Tools for assessing climate change mitigation and adaptation in buildings, precincts and cities.

Guest Editors

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Deadline for manuscript submissions

closed (26 March 2023)



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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

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