Special Issue

Integrating Climate Resilient and Disaster Risk Considerations into Low-Carbon City Planning: Multi-Disciplinary Scientific-Based

Message from the Guest Editor

Cities are central to any efforts for combatting climate change, reducing carbon and achieving sustainable development. This requires comprehensive and multidisciplinary scientific contributions in city planning, particularly incorporating disaster-risk management and climate resilience as essential components of urban development in a low-carbon context.

This Special Issue aims to address low-carbon city planning by integrating climate-resilient and disaster-risk considerations from the viewpoint multi-disciplinary scientific research. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Climate extremes and risk reduction;
- Integrated approaches to disaster risk/disaster impacts (social, economic, political, psychological, environmental, systemic, and educational);
- Models for climate-resilient and low-carbon cities;
- Water management in terms of sustainability;
- Cities shifting to a multidimensional approach to tackle climate change;
- Low carbon and zero carbon;
- Strategies for designing a low-carbon national urban policy.

Guest Editor

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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

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