

## Special Issue

# Designing Resilient Cities: Landscape-Based Architecture and Green Space Strategies for Urban Sustainability

### Message from the Guest Editors

We welcome conceptual frameworks, reviews, empirical studies, and interdisciplinary research that showcase historical trajectories, pilot initiatives, and prospects for aligning the built and natural environments to foster social equity, environmental justice, and long-term urban resilience. We particularly encourage contributions engaging with green–blue infrastructure, adaptive landscape design, restorative ecology, participatory planning, and policy innovations to address pressing urban challenges such as: (1) urban climate extremes, (2) pollution and microclimate interventions, (3) multi-hazard adaptations through landscape-based solutions, and (4) climate justice and green space equity. In tandem, we highlight the importance of the novel analytical and design techniques reshaping urban sustainability research and practice, including (1) earth observation monitoring, urban digital twins, dynamic simulation models, and urban climate visualization tools; (2) machine learning, deep learning, GeoAI, and predictive modeling; and (3) participatory mapping and citizen science approaches.

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### Guest Editors

Dr. Can Trong Nguyen  
Dr. Nigel Downes  
Dr. Olabisi S. Obaitor

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### Deadline for manuscript submissions

30 June 2026



Sustainability

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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. 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.

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## Editor-in-Chief

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