

## Special Issue

# Shaping Sustainable Environments: Advances in Building and Infrastructure Design

### Message from the Guest Editors

This Special Issue seeks submissions that examine the dimensions of design in the built environment. Its aim is to consolidate research on approaches that reduce energy use and carbon emissions, strengthen resilience, and improve performance. It welcomes studies that employ methodologies such as simulations, lifecycle assessments, and digital modeling. Topics include the integration of energy systems, the use of bio-based and recycled materials, and the application of building information modeling (BIM) and sensor networks for performance monitoring. Research addressing construction methods, offsite fabrication, and design strategies for seismic and climate adaptation is also sought. The Special Issue aims to contribute insights that support design decisions in line with the frameworks of the United Nations Sustainable Development Goals. Submitted manuscripts should offer an analysis, supported by data, that advances our understanding of practices in buildings and infrastructure. Research articles, reviews, and case studies that clarify the link between design methods and outcomes in environmental, economic, and social terms are encouraged.

### Guest Editors

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### Deadline for manuscript submissions

22 February 2026



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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. *Sustainability* publishes original research articles, review 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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