

Special Issue

Advancing Sustainability in the Built Environment: Digitalization, Resilience, and Community Approaches

Message from the Guest Editor

This Special Issue, based on the World Building Congress (WBC2025), brings together cutting-edge research and practical insights on advancing sustainability in the built environment. The manuscripts accepted at WBC2025 highlight a wide range of approaches, including the adoption of digitalization and Construction 4.0 technologies, strategies for resilience in post-disaster and climate-challenged contexts, and community-centered models for sustainable urban and facility management. This Special Issue will expand on these discussions by inviting high-quality contributions that address the integration of digital tools, resilient design and planning, and community-based sustainability approaches. Contributions may include theoretical studies, empirical research, case studies, and policy analyses that align with the UN Sustainable Development Goals (SDGs). This Special Issue will provide a platform for advancing knowledge and practice that support sustainable, resilient, and inclusive construction and urban environments.

Guest Editor

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Deadline for manuscript submissions

closed (11 November 2025)



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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

Prof. Dr. Steve W. Lyon

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