

Special Issue

Digital Innovation for People-Centered Design, Planning and Management of Climate-Resilient Cities

Message from the Guest Editors

The transition towards sustainable, climate-resilient, and adaptive cities demands transformative urban governance approaches, and digital tools—ranging from participatory platforms and visualization dashboards to AI-powered decision support systems—are increasingly playing a central role in enabling such transitions.

This Special Issue aims to explore how digital innovation can be effectively leveraged to support the co-creation of climate-resilient urban planning. Interdisciplinary research combining urban planning, digital innovation, the social sciences, environmental studies, and public policy is particularly encouraged. Include but not limited to the following:

Digital solutions for participatory urban planning;
Tools supporting the co-creation and co-implementation of climate adaptation strategies;
AI- and data-driven models that support inclusive climate decision-making;
Digital twins and urban dashboards for climate adaptation and resilience;
Equity and inclusion in digital citizen engagement processes;
The evaluation of the socio-spatial and equity impacts of digital participation tools;
Case studies on digital co-creation in urban sustainability transitions;

Guest Editors

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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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