

Special Issue

Building Smart and Resilient Cities

Message from the Guest Editors

Dear colleagues, Smart cities and smart infrastructure represent the future of urban development, leveraging advanced technologies like the IoT, AI, and data analytics to optimize city systems for both functionality and sustainability. As urbanization accelerates and natural hazards become more frequent, these innovations are essential for enhancing the efficiency of transportation, energy, and public services, while reducing environmental impacts and strengthening resilience against the social and economic consequences of natural disasters. This Special Issue focuses on the integration of smart solutions in energy management, transportation, water systems, waste management, and building construction to improve the efficiency, resilience, and sustainability of cities. Original research articles and reviews are invited, exploring topics such as the role of the IoT, AI, big data, infrastructure resilience, and renewable energy in optimizing urban systems. Case studies that showcase the successful implementation of smart, resilient, and sustainable infrastructure projects are also welcome.

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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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