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# Smart Infrastructure Management and Sustainable Urban Development

Guest Editor:

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Deadline for manuscript submissions:

20 May 2025

# **Message from the Guest Editor**

Dear Colleagues,

This Special Issue of Sustainability. titled "Smart Infrastructure Management and Sustainable Development", invites papers focusing on research that advances the safety, health, and overall quality of life for urban populations via sustainable, resilient, and intelligent built environments and urban development. As many cities are confronted with a myriad of challenges stemming from aging infrastructure, urban infrastructure often fails to meet present demands and is projected to struggle to meet future needs, which result from climate change, the adoption of new energy sources, and the emergence of technologies. However, integrating new technologies into infrastructure holds promise for the streamlining of operation and management, thus enhancing its performance in order to better serve society. Given this, we encourage submissions covering a broad spectrum of topics, including but not limited to ICT-based smart infrastructure monitoring and management, the construction of sustainable and resilient infrastructure, and urban development approaches that prioritize urban residents' safety, health, and quality of life.









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# **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

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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 and applications of sustainability-based measures and activities.

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