

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.

Guest Editors

Dr. Mahmoud Osman

Department of Earth and Planetary Sciences, The Johns Hopkins University, 3400 North Charles Street, Baltimore, MD 21218-2687, USA

Dr. Emad Hassan

Civil, Architecture, and Environmental Engineering Department, Missouri University of Science and Technology, Rolla, MO 65409, USA

Deadline for manuscript submissions

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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