

Special Issue

Smart Technology Applications for Sustainable Urban Futures

Message from the Guest Editors

This Special Issue explores the emerging intersection between smart technologies, immersive technologies, and sustainable built environments, with a focus on advancing human-centred sustainability goals. Rapid technological advancements are reshaping how we design, experience, and govern cities, neighbourhoods, and homes. This Special Issue critically examines how these digital innovations can foster more resilient, inclusive, and healthy environments, ranging from smart cities and public spaces to sustainable homes and high-performance buildings.

We welcome contributions that explore intelligent systems and smart technologies, with applications in urban resilience, public engagement, participatory co-design, and data-driven urban planning, alongside their role in enhancing energy efficiency, well-being, and environmental sustainability. This Special Issue aims to address social equity, environmental performance, and urban liveability—offering both theoretical and applied insights into the future of sustainable urban and residential environments.

Guest Editors

Dr. Ahmed Ehab

School of Design and Creative Arts, Loughborough University,
Loughborough LE11 3TU, Leicestershire, UK

Prof. Dr. Tim Heath

Department of Architecture and Built Environment, University of
Nottingham, Nottingham NG9 2RD, UK

Deadline for manuscript submissions

31 August 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/250769

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)