

## Special Issue

# Sustainable Urban Management and Smart City Transformation: Building Climate Resilience within Environments, Society and Economy

### Message from the Guest Editors

Smart city theory and practices building on the advancements in technologies and transformative urban planning and design approaches offer a viable approach to climate-resilient cities. Clarifying and solidifying the linkages between smart, sustainable, and resilient cities is critical for advancing a more adaptable society and environment. In this Special Issue, research areas may include (but are not limited to) the following:

- Urban science and smart cities
- Climate resilience and adaptation
- Application of digital technologies, big data, and AI in urban management
- Interdisciplinary and cross-disciplinary approaches to resilient cities
- Urban planning and design for smart-sustainable-resilient communities
- Geographic information science for sustainability and resilience
- Mapping vulnerabilities and risks across social and environmental systems
- Case studies and implementation of smart city policies
- Resilience and sustainability education
- Housing and real estate planning for smart-sustainable-resilient cities

---

### Guest Editors

Dr. Hoon Han

School of Built Environment, University of New South Wales (UNSW), Sydney, Australia

Dr. Sarbeswar Praharaj

Department of Geography & Sustainable Development, School of Architecture, University of Miami, Coral Gables, FL, USA

---

### Deadline for manuscript submissions

closed (30 June 2024)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 8.9



[mdpi.com/si/183520](https://mdpi.com/si/183520)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 8.9



[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)