

## Special Issue

# Understanding the Impact of Social Environmental Stressors on Urban Health: New Analytic Solutions and Challenges

### Message from the Guest Editors

Climate change has affected public health and wellbeing through its effects on the social and environmental determinants of health. Health and urban environments are closely intertwined. Overpopulation and environmental degradation due to climate change present many challenges and have caused urban health consequences.

This Special Issue covers a wide range of urban-related topics related to socio-environmental stressors (including air pollution, noise pollution, and heat), urban heat islands, green spaces, environmental exposure and risk assessment, healthy lifestyles, and urban livability and wellbeing. It will enable readers to explore new data-driven methodologies to better the physical and psychological health impacts and their outcomes. It also aims to stimulate discussions on the technological development of the Internet of Things and the application domains of the latest geospatial data analytics. Can big data and predictive analytics improve social and environmental studies and health outcomes? The Special Issue welcomes original research and case studies on theoretical, methodological, and innovative applications on social/environmental impacts and urban health outcomes.

---

### Guest Editors

Prof. Dr. Paulina Wong

Prof. Dr. Kim Natasha Dirks

Dr. Qian (Chayn) Sun

---

### Deadline for manuscript submissions

closed (30 November 2022)



Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/115249](https://mdpi.com/si/115249)

*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 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)