

## Special Issue

# Sustainable Waste Management in the Context of Urban Environment

### Message from the Guest Editors

Dear colleagues, We are pleased to invite you to publish your latest research results in this Special Issue of *Sustainability* on sustainable waste management in the context of the urban environment. Waste management has emerged as a major concern, as unsustainable waste generation is causing a serious burden on the environment. The aim of this Special Issue is to explore the specifics of waste management in urban areas and larger cities. We invite methodological, technological, and application-oriented contributions, including (but not limited to) the following topics:

- Waste-to-energy technologies;
- Forecasting of waste generation and composition;
- Waste collection (scheduling);
- Legislature development and planning;
- Recycling (pricing and advertising strategies);
- Food waste valorization;
- Smart waste monitoring systems;
- Trends in waste processing.

Review papers and articles based on multidisciplinary research are also encouraged.

---

### Guest Editors

Dr. Jakub Kudela  
Dr. Radovan Šomplák  
Dr. Vlastimír Nevrlý

---

### Deadline for manuscript submissions

closed (30 March 2024)



Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/141188](https://mdpi.com/si/141188)

*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)