

## Special Issue

# Sustainable Materials, Waste Management, and Recycling

### Message from the Guest Editors

Sustainable materials, waste management, and recycling are crucial for building a greener future. Research in these areas helps reduce environmental concerns, conserve natural resources, and promote a circular economy. By developing biodegradable, recyclable, and renewable materials, we can minimize pollution and combat climate change. Waste reduction and efficient recycling also offer socio-economic benefits, such as job creation, cost savings, and improved environmental policies. This Special Issue on “Sustainable Materials, Waste Management, and Recycling” invites researchers to share innovative solutions that contribute to sustainability. We welcome studies on novel sustainable materials, advanced recycling technologies, efficient waste management strategies, circular economy models, and environmental impact assessments. Research on policy frameworks and industrial applications is also encouraged. By bringing together diverse expertise, this Special Issue aims to foster new ideas and practical advancements in sustainable development.

### Guest Editors

Dr. Kiadtisak Saenboonruang

Department of Applied Radiation and Isotopes, Faculty of Science,  
Kasetsart University, Bangkok 10900, Thailand

Dr. Worawat Poltabtim

Department of Radiologic Technology, Faculty of Associated Medical  
Sciences, Chiang Mai University, Chiang Mai 50200, Thailand

### Deadline for manuscript submissions

31 October 2025



## Sustainability

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/231466](https://mdpi.com/si/231466)

*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)