

## Special Issue

# Environmental Impact and Sustainability of Wastewater Treatment Technologies

### Message from the Guest Editor

The purpose of this Special Issue, entitled “Environmental Impact and Sustainability of Wastewater Treatment Technologies,” is to provide a forum for researchers to submit the results of their work on the pollutant removal efficiencies and sustainability of various wastewater treatment technologies. We solicit research that includes an analysis (field studies, lab experiments, and reviews of the literature) of treatments for pollutants of environmental and public health concern (e.g., nutrients, metals, PFOS, and PFOA). The research should provide an emphasis on the economic, environmental, and/or political sustainability of such methods/technologies. As the global population continues to increase so too does the generation of wastewater, and it has become important that the technologies used to treat wastewater are efficient, economically feasible, and sustainable. We seek to compile a collection of manuscripts that will help to advance our understanding of the efficiency and viability of various wastewater treatment options for growing communities.

---

### Guest Editor

Prof. Dr. Charles Humphrey  
Department of Health Education and Promotion, East Carolina University, Greenville, NC, USA

---

### Deadline for manuscript submissions

30 October 2026



Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/253448](https://mdpi.com/si/253448)

*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)