Special Issue

Sustainable Management of Sewage Sludge Based on Recovery and Reuse Strategy: Ecological and Health Risks

Message from the Guest Editors

Sewage sludge is a by-product of wastewater treatment processes, and can pose ecological risks if not managed properly. It is composed of organic and inorganic materials, including pathogens, nutrients, heavy metals, and organic compounds. Therefore, proper sludge management is essential to prevent pollution migration and minimize environmental and human health risks. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Sustainable sewage sludge management;
- Assessment of ecological risk;
- Environmental and health impact assessment;
- Sewage sludge management and application;
- Sewage sludge sustainable disposal methods;
- Protection of the natural environment from secondary contamination with pollutants in sewage sludge.

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Olga Anne

Department of Engineering, Klaipeda University, LT-91225 Klaipeda, Lithuania

Dr. Malwina Tytła

Department of Water Management and Protection, Institute of Environmental Engineering, Polish Academy of Sciences, 41-819 Zabrze, Poland

Deadline for manuscript submissions

closed (31 January 2025)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/184454

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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)

