

Special Issue

Sustainable Waste Management in the Healthcare Sector

Message from the Guest Editors

Waste management in the healthcare sector including hospitals, surgeries, polyclinics, nursing homes, medical laboratories, etc., has become a severe threat to the health of the community as well as those working in hospitals due to its inherent toxic and infectious nature. We welcome the submission of high-quality research or review articles in the field. The focus will be on recent developments in the field including solid and liquid wastes, their collection, disposal, and processing in a cost-effective environmentally sustainable manner. The focus will be on mitigating various environmental issues and on steps taken to enhance the sustainability of current procedures and practices around the globe. Indicative topics include, but are not limited to:

- medical plastics;
- impact of COVID-19 and associated wastes;
- operating theatre/surgical waste;
- biomedical hazardous waste;
- solid/aquatic hospital waste;
- recycling haemodialysis reject water;
- recycling peritoneal dialysis plastics waste;
- cancer treatment and associated wastes;
- single use plastics/packaging waste;
- other topics of interest in the field.

Guest Editors

Prof. Dr. Rita Khanna

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Deadline for manuscript submissions

closed (31 December 2024)



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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

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