Special Issue

Waste Management and Life Cycle Assessment: Challenges and Opportunities

Message from the Guest Editors

We are seeking submissions of reviews, original case studies, or research articles focused on the following topics: Challenges of traditional waste LCA;

Waste management system modelling;

Waste technologies;

Waste in the context of LCA;

Environmental impact waste strategy through LCA;

Waste treatment (physical, chemical, and biological) and energy recovery;

Circular economy using LCA;

Zero waste and LCA:

Life cycle assessment of electronic waste;

Recycling and reuse using LCA.

Guest Editors

Prof. Dr. Lorena De Medina-Salas

Prof. Dr. Eduardo Castillo-González

Dr. Mario Rafael Giraldi-Diaz

Prof. Dr. Manuel Soto

Prof. Dr. Gerardo Bernache Perez

Deadline for manuscript submissions

31 March 2026



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About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal Environments, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).

