



Waste Minimization: Strategies for the Reduction and Prevention of All Forms of Waste

Guest Editors:

Dr. Dorothee Honhon

Naveen Jindal School of
Management, The University of
Texas at Dallas, Richardson, TX,
USA

Prof. Dr. Sandra Transchel

Kuehne Logistics University,
Hamburg, Germany

Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editors

Dear Colleagues,

“Waste is only waste if we waste it”. Well, there is plenty of waste in our world: each year over 2 billion tons of municipal solid waste makes its way to landfills worldwide. This includes food waste (corresponding to 30–40% of all food produced), packaging waste (much of which is plastic), electronic waste (from discarded electrical and electronic devices) and textile waste (accelerated by the fast-fashion trend).

All of this waste causes greenhouse gas emissions, which cause climate change.

Minimizing waste will involve changes in products and processes as well as in consumer attitudes and consumption patterns towards the creation of a society that is more respectful of its resources.

In this Special Issue on waste minimization, we consider all forms of waste (including food, electronics, packaging and textile) and all types of interventions to tackle it (centered around the “Refuse, Reduce, Reuse and Recycle” motto) at all levels of the supply chain (from the farm or manufacturer all the way to the end consumer). Contributions using modeling approaches as well as empirical research using datasets or case studies are welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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.

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)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)