

Special Issue

Advanced Waste Technologies for Sustainable Materials and Products

Message from the Guest Editors

The rapid growth of waste generated around the world is a great concern from multiple environmental perspectives. It is estimated that the worldwide annual production of waste is around 4 billion tonnes. Half of this constitutes municipal solid waste, while the other half originates from industrial and production activities. The development of new sustainable and ecomaterials based on recycled resources in the frame of “Azure chemistry” can be a more powerful way to respect all the sustainability pillars. Without greater resource efficiency, the Sustainable Development Goals will likely stay out of our reach. This Special Issue welcomes original articles or reviews addressing the following issues:

- Recovery of valuable sustainable materials from wastes;
- Reuse of stabilized residues, such as ecomaterial;
- Novel methods for environmental and economical sustainability assessment of new materials/technologies;
- Dissemination of best practices for waste management.

Guest Editors

Dr. Alessandra Zanoletti

Dr. Luca Ciacci

Prof. Dr. Ivano Vassura

Deadline for manuscript submissions

closed (31 December 2021)



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

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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 0C5, Canada

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