



an Open Access Journal by MDPI

Towards the Full Inclusion of Waste Management into Circular Economy

Collection Editors:

Prof. Dr. Paolo S. Calabrò

Department of Civil, Energy, Environmental and Materials Engineering, Università Degli Studi Mediterranea di Reggio Calabria, Via Graziella, Loc. Feo di Vito, 89122 Reggio Calabria, Italy

Dr. Daily Rodriguez Padrón

Departamento de Química Orgánica, Universidad de Córdoba, Campus de Rabanales, Edificio Marie Curie (C-3), Ctra Nnal IV-A, Km 396, E14014 Cordoba, Spain

Message from the Collection Editors

Sustainable waste management and the recovery of materials from waste (recycling) is one of the pillars of the circular economy, but many waste management processes and technologies can be still considered in their infancy, and in many countries waste management is still mainly based on disposal in uncontrolled landfills and open dumps.

We invite you to join this Special Issue to share your vision for novel processes aimed at converting waste (e.g., municipal waste, biodegradable industrial waste, wastewater sludge) into chemicals, secondary raw materials, biofuels, and energy. Papers dealing with innovations in landfill construction and management having the objective of sustainably disposing of residual waste are also welcome.









an Open Access Journal by MDPI

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

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.

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, AGRIS, 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