



Biomwaste Treatment and Valorization

Guest Editor:

Dr. Carlos Rico de la Hera

Department of Water and
Environmental Science and
Technologies, Universidad de
Cantabria, Santander, Spain

Deadline for manuscript
submissions:

closed (20 September 2022)

Message from the Guest Editor

The socio-economic changes that have occurred in the last several decades due to urban population increase, the development of the food industry, and the rise of consumption trends have resulted in an increase of the generation of municipal wastes in areas of high population density. Within the category of municipal wastes, biowaste is one of the most problematic fractions worldwide, because of the huge amounts generated as well as its polluting potential when biodegrading in the terrain. It poses such a challenge that integral waste management policies now incorporate specific strategies for the management and diversion of the huge amounts taken to landfills.

Therefore, the general target of the present Special Issue is to contribute to the expansion of knowledge in this field, promoting research focused on both biowaste management strategies and treatment, in particular by biological methods that enable the recovery of nutrients and energy from biowaste.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)