Special Issue

Biowaste Treatment and Valorization

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.

Guest Editor

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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.

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