Special Issue

Agricultural Wastes Utilization and Recycling for N Recovering and Manufacturing of Biofuel

Message from the Guest Editors

The circular economy plays an important role in the environmental sustainability of the agricultural sector by turning waste into biomaterials or biofuels. The processing of digestate is required to promote sustainable agriculture, aimed at mitigating NH3 and N2O emissions and recovering N to produce organic-mineral fertilizer. The aim of this Special Issue is to contribute to agricultural waste utilization towards an organic waste circular economy approach, with an emphasis on recycling technologies for N recovery and biofuel production. Research may include the following topics:

- Anaerobic processes for biofuel production as valorization routes for different agricultural wastes;
- Anaerobic digestate processing for nutrients recovery;
- Agricultural waste recycling to produce organic fertilizers;
- Livestock manure treatment strategies for the reduction of NH3 and greenhouse gases (GHG) emissions;
- Assessment of environmental impacts and efficiency of combined agricultural waste management practices;

We look forward to receiving your contributions. and

Guest Editors

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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.

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