Special Issue

Sustainable Development of Food Waste Biorefineries

Message from the Guest Editors

In many countries, organic wastes and by-products generated in the agri-food sector represent an alternative source of resources to be exploited. These wastes and by-products can be transformed through different ways into products with a high added value if we make an approach to their management based on the biorefinery model. A general definition of a biorefinery is a facility (or network of facilities) that integrates biomass conversion processes and equipment to produce biofuels for transportation, energy and chemicals from biomass. The subject of this Special Issue includes all those works that use agri-food wastes and by-products as raw material to develop treatment and valorization proposals that can be integrated into the biorefinery concept, aiming to bring together research works falling under, yet not limited to, the following topics: composting, anaerobic digestion, solid-state fermentation, pyrolysis or gasification.

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Welcome to a new open access journal, Fermentation, which meets the growing need for a high quality peerreviewed international journal with easy access to all researchers globally. We hope that you will share our enthusiasm for this new journal and look forward to working with you to make Fermentation a leader in its field. Your contributions are vital for the success of this new journal. Proposals for editing a special issue for a particular topical area are always welcome.

Editor-in-Chief

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