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Biorefineries and Processes for Agricultural Waste Valorization

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closed (25 April 2022)

Message from the Guest Editors

Agriculture is one of the few essential activities carried out worldwide. Its great spread provokes the generation of a large volume of residues that can produce important environmental problems if they are not correctly disposed of. In the last several decades, research has been focused on the valorization of these residues under a biorefinery perspective for obtaining added-value products.

This Special Issue aims to cover recent advances in the valorization of agricultural residues by innovative processes, the employment of unexploited residues, and the obtainment of new added-value products, among others. Aspects related to the future implantation of biorefineries, as well as techno-economic and/or environmental analyses will also be considered. We welcome the submission of research articles, short communications, and review articles on topics including but not limited to valorization of unexploited agricultural residues, new and/or intensified processes for the valorization of agricultural residues, innovative application of the added-value products obtained from the residues, production of biomaterials, technological, economic, and/or environmental analysis of biorefineries.











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Message from the Editor-in-Chief

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