

Special Issue

Upcycling Biowaste into Biobased Products

Message from the Guest Editors

In order to successfully transition to a sustainable, biobased society and circular economy, the implementation of processes able to recover biofuels as well as bioproducts from renewable raw materials is of vital importance. Novel and emerging processing technologies can enable the recycling and valorisation of biowaste into higher-value biobased products, thereby generating significant economic, social and environmental benefits. Thus, this Special Issue aims to focus on upcycling biowaste into biobased products to communicate up-to-date knowledge to experts working in the field, as well as interested readers. The goal of this Special Issue is to outline the optimal use of biowaste for the production of a wide array of biobased products by demonstrating innovative technologies. The ultimate goal is to showcase possible pathways with the potential to boost the integration of a zero-waste circular economy, reduce resource depletion and as create job opportunities, and bring to light the main regulatory barriers and technical and financial hurdles faced during the development.

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