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Value Added Products from Unused Plant Biomass

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Message from the Guest Editor

Dear Colleagues,

Plant biomass residues are an important yet so far underexploited resource. Research on plant biomass residues has been developing rapidly in recent years. One of the ways of development is the extraction of biologically active substances from unused plant biomass. The largest and best-known group of these compounds is the plant polyphenols. In order to obtain this added value for unused plant biomass in the production of fuels and various valuable chemical compounds, it is necessary to find the best extraction methods for the release of these compounds and to obtain products with versatile properties for their application in various fields. Nowadays, it is becoming more and more popular not only to use individual, plant-derived, and purified compounds but also to use complex plant extracts based on the incorporation of naturally occurring polyphenol as functional compositions into various systems components.

This Special Issue aims to expand our knowledge about the possibilities of valorization of unused plant biomass with an emphasis on the obtaining of biologically active substances and their properties.













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Editor-in-Chief

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Message from the Editor-in-Chief

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