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Processing, Valorization and Utilization of Biomass/Waste-Derived Polymers

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Message from the Guest Editors

Dear Colleagues,

Within this global renewable energy picture, polymer-like materials derived from biomass, disposable waste materials, and industrial by-products are regarded as promising feedstocks to obtain these commodities using different valorization strategies and biorefinery processes. Given this background, this Special Issue will put together research covering the production of biofuels, platform chemicals and bio-materials using circular economy strategies, following the United Nations Sustainable Development Goals (UN-SDGs).

As such, we kindly invite authors to submit full research papers and reviews addressing their latest research into the use of advanced processes and novel strategies for the valorization, fractionation and utilization of polymeric materials derived from biomass and waste to satisfy human needs.

We hope this Special Issue brings together cutting-edge research conducted at institutions worldwide on sustainable energy, chemicals and materials production.

Dr. Javier Remón Dr. Zhicheng Jiang Guest Editors







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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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