



Recent Advances in Biomass Conversion, Renewable Energy, and Biomaterials

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Message from the Guest Editors

This Special Issue seeks to provide an overview of current developments in the manageable preparation and prospective uses of biomass-derived materials, discovering new strategies for the creation of novel biomaterials employing affordable, low-impact, fast, and scalable industrial processes.

In this Special Issue, original research articles and reviews dealing with agricultural and natural resource utilization via chemical and biological conversion approaches are welcome. Research areas include (but are not limited to) the following:

- Agricultural sustainability and management;
- Bioactive products;
- Biomass conversion and refinery process;
- Bio-renewable materials;
- Biomass-derived renewable energy;
- Biomaterials as support platforms for renewable energy production;
- Biomaterials for sustainability;
- Biofuels process;
- Biotechnologies applied for renewable energies;
- Chemical and biological conversions;
- Industrial agricultural and forestry products;
- Industrial application of biorefinery;
- Precision agriculture for sustainability;
- Systems and technologies for improving biomass conversion.





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Message from the Editor-in-Chief

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