



Biomass Conversion and Green Technology

Guest Editors:

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Deadline for manuscript
submissions:

closed (8 December 2023)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to publish original research papers and short communications, review articles, and case studies on biological resources, chemical and biological processes, and biomass products for new renewable sources of energy and materials.

Key areas covered by this Special Issue include:

Biomass: sources, energy crop production processes, genetic improvements, and composition.

Biological Residues: residues/rests from agricultural production, forestry and plantations (palm, sugar, etc.), processing industries, and municipal sources (MSW).

Bioenergy Processes: fermentation, thermochemical conversion, liquid and gaseous fuels, and petrochemical substitutes.

Bioenergy Utilization: direct combustion, gasification, electricity production, chemical processes, and by-product remediation.

Biomass and the Environment: carbon cycle, the net energy efficiency of bioenergy systems, assessment of sustainability, and biodiversity issues.

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Message from the Editor-in-Chief

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