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Innovative Utilization of Biomass for Sustainable Energy Production

Guest Editor:

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Message from the Guest Editor

This Special Issue explores groundbreaking research and advancements in converting biomass, particularly agrowaste, into sustainable energy and high-value products. Emphasizing innovative technologies and methodologies, it covers topics such as advanced biomass-conversion techniques, biofuel production, thermochemical and biochemical processes, and the integration of biomass energy systems with other renewables. Additionally, it addresses environmental impact assessments, supply chain innovations, and economic perspectives. By highlighting these areas, this Special Issue aims to foster interdisciplinary approaches and practical applications that contribute significantly to sustainable energy solutions and the valorization of biomass.

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Message from the Editor-in-Chief

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