



Bioenergy from Wood: Sustainable Production in the World

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Message from the Guest Editors

Wood bioenergy is the energy generated from wood and woody biomasses. The present Special Issue intends to harbor scientific articles encompassing the following subjects: (1) Forest plantations as a source of wood and woody biomass for energetic uses; (2) Carbon sequestering strategies and GWG emission mitigation by adopting energetic forests as a source of biofuels; (3) The sustainable management of fast-growing forest plantations and the development of high-lignin-content genetic materials to improve the profitability and efficiency of carbonization as a source of charcoal to produce metallic commodities; (4) Case studies on how the adoption of wood bioenergy can bring environmental, economic, and social improvements; (5) Novelties and new developments in thermochemical conversion processes of wood and woody biomass; (6) Energetic coprocessing of forest biomass and synthetic wastes (plastics, polymers, etc.) for directly generating energy, fuels, coproducts, and commodities, etc.





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