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Bioenergy from Wood: Sustainable Production in the World

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Deadline for manuscript
submissions:

31 May 2024

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.



mdpi.com/si/187398

Special Issue



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Journal Rank: JCR - Q1 (*Forestry*) / CiteScore - Q1 (*Forestry*)

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