



Bioenergy from Wood: Sustainable Production in the World

Guest Editors:

**Prof. Dr. Alexandre Santos
Pimenta**

Prof. Dr. Laércio C. Couto

**Dr. Ananias Francisco Dias
Junior**

**Prof. Dr. Paulo Fernando
Trugilho**

Deadline for manuscript
submissions:
closed (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.





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Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

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

Contact Us

Forests Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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