

Special Issue

Bioenergy from Wood: Sustainable Production in the World

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.

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 (5 May 2025)



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Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

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