Special Issue

Wood Chemistry and Wood Biotechnology

Message from the Guest Editor

Woody biomass in forests worldwide contributes substantially to catastrophic wildfires. Not only are the costs for suppressing wildfires continually rising, forest ecosystems are faced with decreases in forest habitats, microbial communities, soil integrity, as well as increases in carbon dioxide and particulates. Utilization of this woody biomass is critical to sustain healthy and resilient forest ecosystems. A fundamental branch of this utilization effort is focused on our understanding of wood chemistry and wood biotechnology. In this Special Issue, we welcome contributions that expand our current understanding of woody plant chemistry, including the following: spatial architecture, polymeric structure, biological degradation, innovative deconstruction techniques, biorefinery chemistries, and characterization using analytical approaches.

Guest Editor

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Deadline for manuscript submissions

closed (10 December 2020)

Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6

mdpi.com/journal/
forests

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.

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