Special Issue

Research on Forest Circular Economy: Bioeconomy, Bioenergy and Bioproducts

Message from the Guest Editors

The latest global trends and developments require a substantial transformation of mindsets, business, and approaches to resource management. The forest sector, which spans from timber and biomass to innovative bioproducts, stands at a pivotal intersection of climate mitigation, rural development, and green innovation. Forest-based solutions are becoming increasingly important and sought after for their dual role in climate change mitigation and adaptation. This Special Issue aims to focus on two interconnected dimensions:

- The forests as key players in driving circular bioeconomy through innovative value chains, efficient waste management, and wood valorisation;
- The contribution of forest-based innovations to climate change mitigation, ecosystem resilience, and overall sustainability in forest management.

By merging these two perspectives, the Special Issue will provide an integrated and interdisciplinary vision on how forests can contribute both to climate neutrality targets and to circular bioeconomy transformation, simultaneously fostering future innovations.

Guest Editors

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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.

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