

## Special Issue

# Biotechnological Improvements of Plant Biomass in Forests

### Message from the Guest Editors

This Special Issue endeavors to bring forth the most recent breakthroughs in the area of biotechnological enhancement of plant biomass. This issue aims to shed light on the cutting-edge research and pioneering techniques that have emerged to augment the growth, productivity, and sustainability of plant biomass. The overall objective is to foster sustainable forestry practices and facilitate climate change mitigation through the application of these innovative methodologies. The issue will comprise a diverse array of scientific studies, providing a holistic understanding of the multifaceted nature of biotechnological interventions in forest ecosystems. In addition, a broad range of methodologies and techniques are employed, such as genetic engineering, molecular breeding, and genome editing. Each of these methodologies will be explored in detail, providing an in-depth understanding of their strengths, limitations, and potential applications in the context of forest biomass enhancement. Furthermore, the Special Issue will feature in-depth investigations into the sustainable forestry practices associated with the biotechnological enhancement of plant biomass.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2024)



## Forests

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*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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### Editor-in-Chief

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