



logistics



an Open Access Journal by MDPI

Harvesting the Future: Advanced Strategies and Innovations in Agroforestry Residual Biomass Logistics

Guest Editor:

Dr. Leonel Nunes

Research Unit on Materials,
Energy and Environment for
Sustainability, Polytechnic
Institute of Viana do Castelo, Rua
Escola Industrial e Comercial de
Nun'Álvares, 4900-347 Viana do
Castelo, Portugal

Deadline for manuscript
submissions:

2 May 2026

Message from the Guest Editor

The 'Harvesting the Future: Advanced Strategies and Innovations in Agroforestry Residual Biomass Logistics' special issue delves into the integral and developing field of managing residual biomass from agroforestry sources. As the world intensifies its efforts towards sustainable energy, residual biomass has proven to be a significant and largely untapped resource. This Special Issue aims to explore the intricacies of harvesting, processing, and transporting these resources, integrating perspectives from forestry science, agriculture, engineering, environmental science, and supply chain management. Contributions include innovative research on optimizing harvesting methods, advancements in processing technologies, and novel approaches to logistics management to improve efficiency and reduce environmental impacts. The Special Issue also shines a spotlight on policy implications, regional case studies, and future opportunities in the residual biomass field. Its goal is to stimulate scholarly dialogue, inspire sustainable practices, and pave the way for the next era of bioenergy derived from agroforestry residuals.



mdpi.com/si/178807

Special *Issue*