

Special Issue

Forest Biomass Production and Transport Planning

Message from the Guest Editors

Forest biomass production strategies vary from full tree chipping of energy plantations to various levels of harvest residue utilization including small trees, tops, branches, and stumps. A barrier to effective use of forest biomass has been the high cost of collection and transport. This Special Issue of *Forests* is focused on forest biomass production and transport and methodologies (operational or policy driven) to reducing barriers to cost effective utilization of forest biomass. Research articles may focus on any aspect of forest biomass production and transport supply chain at the strategic, tactical, or operational planning level. Biomass production can be from energy plantations or forest harvest residues. Topics could include, but are not limited to, new decision support systems, improved systems for densification, methods for mitigating potential environmental impacts from biomass removal, improving equipment utilization, use of depots or transportable facilities, appropriate equipment selection, and the effect of policy instruments on operational costs.

Guest Editors

Prof. Dr. John Sessions

College of Forestry, 336 Peavy Hall Science Complex, Oregon State University, Corvallis, OR 97331, USA

Dr. Rene Zamora-Cristales

World Resources Institute, the USA

Dr. Francisca Belart

College of Forestry, Oregon State University, Corvallis, OR, USA

Deadline for manuscript submissions

closed (31 December 2018)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/12983

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

mdpi.com/journal/forests





Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



[mdpi.com/journal/
forests](https://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.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank:

JCR - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).