



*forests*



an Open Access Journal by MDPI

## Supply Chain Optimization for Biomass and Biofuels

Guest Editors:

**Prof. Dr. Mauricio Acuna**

Natural Resources Institute  
Finland (Luke), Joensuu, Finland

**Dr. Elena Canga**

Forest and Wood Technology  
Research Centre (CETEMAS), Bº  
Pumarabule s/n, Carbayín, 33936  
Siero, Asturias, Spain

Deadline for manuscript  
submissions:

**closed (20 December 2019)**

### Message from the Guest Editors

Forest residues represent a feasible option for the production of biofuels and bioenergy, of which utilization has the potential to generate additional income for forest owners while diversifying energy sources and reducing greenhouse gas emissions. A major obstacle for the use of forest residues and implementation of biomass projects is the high cost associated with their collection, processing, and transport. Increased operational costs along the supply chain have called for new technological solutions for the collection and transport of forest residues, and complex mathematical models to optimizing processes and supporting the planning of bioenergy supply chains.



[mdpi.com/si/17412](https://mdpi.com/si/17412)

**Special** Issue



# forests



an Open Access Journal by MDPI

## Editors-in-Chief

### **Prof. Dr. Cate Macinnis-Ng**

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

### **Prof. Dr. Giacomo Alessandro Gerosa**

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

## Message from the Editorial Board

*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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

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

**Journal Rank:** JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)

## Contact Us

---

Forests Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/forests  
forests@mdpi.com  
X@Forests\_MDPI