

# Special Issue

## Advances in Precision Forestry

### Message from the Guest Editors

For optimizing the forest value chain, the right forest products need to be matched to further processing in a timely manner. Technological developments improve information on forest resources, which facilitates optimized forest operations in the sense of costs, sustainability, and product quality. Precision forestry therefore plays a key role in assuring a competitive forest sector. This Special Issue collects studies that describe advances in the field of precision forestry that focus on two main aspects: 1) Improvement of resource assessments by using new sensors and methods; and 2) Use of modern resource assessments in optimized forest operations.

---

### Guest Editors

Dr. Johannes Breidenbach

National Forest Inventory, Division for Forestry and Forest Resources,  
Høgskoleveien 8, 1430 Ås, Norway

Dr. Rasmus Astrup

National Forest Inventory, Division for Forestry and Forest Resources,  
Høgskoleveien 8, 1430 Ås, Norway

---

### Deadline for manuscript submissions

closed (30 April 2018)



## Forests

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/si/10526](https://mdpi.com/si/10526)

*Forests*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[forests@mdpi.com](mailto:forests@mdpi.com)

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