

## Special Issue

# Ecohydrology and Ecosystem Services of Forests

### Message from the Guest Editors

This Special Issue advances the emerging science of forest ecohydrology—the study of interactions between vegetation, water cycles, and environmental drivers—to quantify and model how hydrological processes underpin critical ecosystem services, particularly where water is a key limiting factor. We seek contributions that deepen our understanding and provide actionable knowledge for sustainable management. We welcome studies across diverse forest types (e.g., drylands, Mediterranean, seasonally dry tropical, montane) facing water constraints.

Contributions should be addressed, but are not limited to, the following:

- Ecohydrological Processes in Forests;
- Soil-Vegetation-Water Interdependencies;
- Ecosystem Service Valuation and Resilience;
- Ecohydrologically Informed Management;
- Hydro-geochemical Cycles in Forests.

---

### Guest Editors

Dr. Xiaodong Gao

Dr. Mingyi Wen

Dr. Yuanwei Qin

Dr. Tianjie Zhao

---

### Deadline for manuscript submissions

closed (10 May 2026)



## Forests

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/si/252339](https://mdpi.com/si/252339)

*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 16.8 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).