

Special Issue

Plant–Soil Interactions in Karst Regions

Message from the Guest Editors

Karst regions have a shallow soil layer, discontinuous soil cover, high rock exposure rate, calcium-rich and alkaline soil. Karst plants have a clear adaptability to special and abundant niches and their configuration patterns in this region are very important for revealing the mechanism of community succession and formulating specific ecological management. At present, there are many studies on the water deficit stress of karst plants, ranging from the molecular to the community level. Future studies should further combine plant life forms and ecological species groups for community succession, and pay attention to the water adaptability of economic plants and the effects of frequent, extreme drought events on plants. In addition, mineral nutrients are likely to limit the restoration of vegetation in karst regions. We encourage studies from all fields, including mineral nutrition, plant–water relations, symbiotic and pathogenic plant–microbe interactions, and root traits for contributions to this Special Issue, in order to promote knowledge of, and adaptation strategies for, the restoration of vegetation in karst regions.

Guest Editors

Dr. Hao Zhang

Institute of Subtropical Agriculture, Chinese Academy of Sciences,
Changsha 410125, China

Prof. Dr. Wei Zhang

Institute of Subtropical Agriculture, Chinese Academy of Sciences,
Changsha 410125, China

Deadline for manuscript submissions

closed (10 March 2023)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/103522

Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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).