

Special Issue

Climate Change Impacts on the Ecosystem Functions and Services of Mangrove Forests

Message from the Guest Editors

Mangroves are both economically and ecologically important, covering 70% of the tropical and subtropical sheltered coastlines. They provide many critical ecological functions and ecosystem services. However, mangroves have been extensively eliminated by human-induced habitat destruction and deforestation, inland hydrological alteration, and pollution in recent decades. If such exploitation of mangroves is uncontrolled, it will result in rapid decrease in abundance and diversity of mangroves and subsequently leading to permanent loss in biodiversity and many ecosystem services. Clearly, there is a pressing need for effective conservation, restoration and management of mangrove ecosystems for the battle against climate change and the sustainable future of nature and humans. We encourage studies from all fields, including experimental studies, monitoring approaches and models, to contribute to this Special Issue in order to promote knowledge and adaptation strategies for the preservation, management, and future development of mangrove forest ecosystems.

Guest Editors

Prof. Dr. Chih-Yu Chiu

Biodiversity Research Centre, Academia Sinica, Nankang, Taipei 11529, Taiwan

Prof. Dr. Hsing-Juh Lin

Department of Life Sciences, National Chung Hsing University, Taichung 402, Taiwan

Deadline for manuscript submissions

closed (1 March 2020)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/13812

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 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).