Special Issue

Impacts of Extreme Climate Events on Forests

Message from the Guest Editors

Forests cover 32.3% of the world's land area and play irreplaceable roles in mitigating global climate change, supplying freshwater resources, nursing biodiversity, and conserving water and soil as well as timber production and landscape aesthetics. Extreme meteorological events are threatening the structure and function of forest ecosystems worldwide. Thereby, we urgently need to understand the impacts of extreme meteorological events on global forest ecosystems at different scales and from different fields so as to manage global forests adaptively and sustainably. We are seeking papers from all around the world on the abovementioned questions. This Special Issue will provide an opportunity to present the results from the impacts of extreme meteorological events on tree physiology, tree functional traits, tree adaption, plant–soil feedback, forest biodiversity, post-disaster forest restoration, carbon and nutrient cycling, and related topics such as new concepts or theories that have emerged in the study of the impact of extreme climate on forests.

Guest Editors

Prof. Dr. Wanqin Yang

Prof. Dr. Jianping Tao

Prof. Zhongmin Wu

Dr. Liangjin Yao

Deadline for manuscript submissions

closed (30 April 2024)

Forests

Forests

an Open Access Journal by MDPI

Impact Factor 2.4
CiteScore 4.4

mdpi.com/journal/
forests

MDPI

About the Journal

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.

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

Author Benefits

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)

Rapid Publication:
manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).