



forests

an Open Access Journal by MDPI



Climate Change and Forest Disturbances

Guest Editor:

Prof. Dr. Teng-Chiu Lin

Department of Life Science,
National Taiwan Normal
University, Taipei 11677, Taiwan

Deadline for manuscript
submissions:

closed (10 April 2020)

Message from the Guest Editor

Dear Colleagues,

Disturbances such as fires, tropical cyclones, and insect outbreaks have pervasive effects on forest structure, function, dynamics, biodiversity, and carbon sequestration. Climate change is predicted to affect the frequency and intensity of many types of disturbance. A large number of studies have examined the effects of disturbances on forest ecosystems. However, the changes in disturbance frequency/intensity may alter disturbance–forest interactions that are yet to be explored. From the perspectives of both theoretical understanding of disturbance ecology and practical management of forest ecosystems, we need more empirical and theoretical studies on disturbance–forest interactions in the context of climate change. Many of the disturbance–forest interactions vary among forests in different regions with different physical settings and biotic features. We need collective efforts from various regions to fully understanding disturbance–forest interactions from which to provide sound forest management practices that would be more sustainable under the (changing) disturbance regime.

Prof. Teng-Chiu Lin
Guest Editor



mdpi.com/si/32316

Special Issue



forests



an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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*)

Contact Us

Forests Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/forests
forests@mdpi.com
X@Forests_MDPI