





an Open Access Journal by MDPI

Can Managing Mixed Stands Mitigate Severe Environmental Change Impacts on Forests?

Guest Editor:

Prof. Dr. Maciej Pach

Department of Ecology and Silviculture, University of Agriculture in Krakow, 31-120 Krakow, Poland

Deadline for manuscript submissions:

closed (2 April 2024)

Message from the Guest Editor

Currently, we are experiencing numerous severe environmental impacts on forests that are mostly related to climate change. In light of the threats to forests, it is necessary to undertake any possible measures that could be applied to maintain forests in a good condition.

Among many other solutions, shaping and maintaining mixed-species forests (MSF) appears to be justified in many cases and can be rationalized based on science. This Special Issue is aimed at providing selected contributors with advances in renewal, tending operations, harvesting methods and any other management activities applied in a mixed-species forest concerning the occurrence and prediction of environmental changes.

Potential topics include but are not limited to:

- mixed-species forest performance
- productivity and stability of MSF
- influence of environmental changes on growth characteristics of MSF
- resistance, resilience and recovery of MSF
- a modified or new concept of silvicultural intervention in MSF
- growth models of MSF
- policy and governance of MSF



Specialsue







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