Special Issue

Forest Restoration and Regeneration after Natural Disasters

Message from the Guest Editors

The forests are of Earth's most biodiverse and carbondense ecosystems and provide important ecosystem services at both local and global scales. However, natural and anthropogenic disasters (i.e., mining, fire, hurricanes) are the main drivers that threaten forest ecosystems. They can trigger biodiversity loss and forest degradation, and consequently the release of greenhouse gas emissions and increased effects of global climate change. Thus, integrating the knowledge and understanding of how multiple factors shape forest recovery after natural and anthropogenic disasters can significantly increase the effectiveness of attempts to mitigate climate and biodiversity crises.

This Special Issue aims to increase our understanding of how natural and anthropogenic disasters affect forest ecosystems' diversity, structure, functioning, and dynamics, providing knowledge to inform adaptation strategies for the restoration, rehabilitation, and sustainable management of forests. We encourage contributions from around the world in all fields of study related to the ecological restoration of forest ecosystems based on methods typically used in contrasting context-dependent conditions.

Guest Editors

Prof. Dr. Sebastião Venâncio Martins

Forest Restoration Laboratory, Department of Forest Engineering, Universidade Federal de Viçosa, Viçosa 36570-900, MG, Brazil

Dr. Pedro Manuel Villa

Forest Restoration Laboratory, Department of Forest Engineering, Universidade Federal de Viçosa, Viçosa 36570-900, MG, Brazil

Deadline for manuscript submissions

closed (30 January 2023)



Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



mdpi.com/si/118702

Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

mdpi.com/journal/ forests





Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



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 16.2 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2024).

