Special Issue

Disturbance Management in Forest Ecosystems

Message from the Guest Editors

This Special Issue will comprise a selection of papers reporting recent advances on decision support approaches to integrate concerns with disturbance agents (e.g., wildfires, wind and snow storms, pests, and diseases) in forest ecosystem management planning. The Special Issue aims to contribute to our understanding of disturbance agents and of how they can be addressed in management planning. In this context, we welcome manuscripts that address challenges regarding (a) the characterization of disturbance regimes, namely, under scenarios of climate change; (b) the ecology and management of disturbance agents; (c) the assessment of the impacts of disturbances on the provision of ecosystem services; (d) the integration of concerns with disturbance agents in management planning; and (e) the development of regulatory frameworks and policy analysis to address concerns about the impact of disturbance agents on forested landscapes. This Special Issue will provide a platform for the reporting of research of indicators, ecological models, disturbance agents' simulators, planning methods, and decision support tools that may help address challenges (a) to (e).

Guest Editors

Dr. José G. Borges

Dr. Susete Marques

Dr. Brigite Botequim

Deadline for manuscript submissions

closed (30 April 2020)

MDPI

About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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