Special Issue

Adaptive Forest Management and Decision Making Models under Climate Change (Risk and Uncertainty)

Message from the Guest Editor

Due to their long-term natures, forests are particularly affected by climatic changes. Natural adaptation processes are unlikely to keep up with the speed of climatic changes in the next few decades. Particularly, extreme climatic events, such as periods of drought or strong winds, can cause extensive damage, and they may also reduce inertia and create options for new successional trajectories. However, we are facing novel conditions at local or regional scales, which are likely to be translated into new qualities of forest ecosystems. The driving mechanisms that are already going on and are expected to control future forests need to be better understood. We encourage studies including experimental studies, models, to contribute to this Special Issue in order to promote knowledge on adaptive strategies for the preservation, management, and future development of forest ecosystems. This includes, growth and yield models, decision making models and decision support systems.

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Deadline for manuscript submissions

closed (20 March 2020)

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.

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