Special Issue

Do We Have Sufficient Knowledge-Based Data about the Resilience and Adaption Capacity of Forest Adaptation to Climate Change?

Message from the Guest Editor

This Special Issue will summarize the current state of knowledge on the relationship between forest ecosystem functioning, forest stand naturalness, and biodiversity status as a background for forest management adaptation to climate change. The contributions will improve our understanding of (i) natural processes in forest ecosystems, (ii) natural disturbance history, (iii) differences between ecosystem processes during the grow stage and the mature stage, and iv) the sustainability of forest management relative to the forest ecosystem naturalness. Other important information will concern experiences with development and the application of the indicators of natural processes and their maintenance, forest biodiversity status and sustainable forest management. The authors will try to answer questions such as what quantitative and structural parameters of forest management are sustainable for the maintenance of forest ecosystem functioning. This Special Issue will bring new data enabling the comparison of primary and secondary forest succession. The findings will be exemplified by case studies from different forest ecosystems in Europe.

Guest Editor

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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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