Topical Collection

Sustainable Forest Management: Past, Present, Future

Message from the Collection Editor

Forests are globally significant carbon sinks and stocks, and provide many provisioning, regulating, supporting, and cultural ecosystem services, respectively. However, there is a pressure to increase the intensity of management and utilization of forest resources, to satisfy the increasing demand for wood for the growing bioeconomy. At the same time, the multiple needs and targets of forest owners and society as a whole must be sustained. Large uncertainties exist also in the expected climate change and its impacts on forests and forestry in different European regions. In addition, the responses of forests to climate change may vary largely depending on the region, forest structure, management and severity of climate change. Thus, there is an urgent need to adapt to the climate change. At the same time, climate change should be mitigated. We encourage both experimental and simulation-based studies, to contribute to this Special Issue in order to promote knowledge on pre-conditions for sustainable forestry under changing operative environment, which is crucial for decision making in forestry.

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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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