Special Issue

Sustainable Forest Operations: New Proposals, Innovations and Challenges

Message from the Guest Editors

Interest in collectivity on forests has increased in recent years. Moreover, a lot of attention has been paid to maintaining and improving ecosystem services provided by forests, and it is expected to grow further in the future. In this context, the importance of wood as a renewable material is evident worldwide, and the sustainability of wood harvesting must be guaranteed through modern, efficient and well-planned forest operations. One of the main roles of research in our field is to support and enhance new solutions aiming at the principles of sustainable forest operations.

For these reasons, the aim of this Special Issue is to collect new proposals and knowledge around different aspects oriented to sustainable forest operations, such as i) optimization of productivity in terms of both quantity and quality; ii) innovative planning of forest operations, including remote-sensing and ICT; iii) innovations in mechanization aimed at increasing the efficiency and/or safety of operations; iv) innovative approaches in reducing environmental impacts related to forest operations; v) forest road planning; and vi) analysis and innovations about the health and safety of forest workers.

Guest Editors

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Deadline for manuscript submissions

closed (15 April 2022)

Forests

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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