

Special Issue

Sustainable Forest Operations: Technology, Management, and Challenges

Message from the Guest Editors

Worldwide forest management concepts are rapidly changing toward diverse forest structures with higher shares of deciduous tree species and increased societal awareness—both developments that strongly affect forest operations with common harvesting technology. We face challenges in terms of the mechanization of forest work and recruiting young workers to be educated in forestry, forest machinery, and digital tools. In this Special Issue, original research articles and reviews are welcome, and research areas may include but not limited to: Technology developments in forest machinery; Digitalization to support decision-making; Ergonomics; Process management and machine communication along the supply chain utilizing standardization and digitalization; The contribution of harvesting to forest biodiversity; Increasing the yield and efficiency of harvesting deciduous tree species through innovative technology; Forest operations on sensitive soils; Educational concepts, machine operators, and forest operations managers; Robotization in forestry; Measuring systems for monitoring work; Forest machine performance. We look forward to receiving your valuable contributions.

Guest Editors

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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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