

International Journal of *Environmental Research* and Public Health



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Improving Sustainability of Forest Operations

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Deadline for manuscript submissions: closed (30 November 2021)

Message from the Guest Editors

Sustainable Forest Operations (SFO) is the most recent paradigm of forest utilisation within modern forest management. SFO implementation requires a complex approach, where ecology, ergonomics, economics and social values are all taken into consideration.

The objective of this Special Issue is to collect up-to-date research on sustainable forest operations with a special focus on ergonomics and human interaction with the working environment. This includes research on working conditions, the social implications of forest work, work organisation, as well as technological developments to limit physiological and mental workload. Another topic of importance for SFO is accident analysis and prevention, that is, measures to promote health and safety, which range from health issues arising from the occupational hazard of tick-borne borreliosis, reducing vibrations in the cabin of the CTL operator to the danger of felling trees and operating quadbikes while logging. Studies on ecological, economic, ergonomic, and social values, as well as the quality of work in forest operations, will make valuable contributions to this issue



mdpi.com/si/53225





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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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