



Special Issue Reprint

## Forest Operations, Engineering and Management

www.mdpi.com/books/reprint/749

Edited by Raffaele Spinelli

ISBN 978-3-03897-184-9 (Softback) ISBN 978-3-03897-185-6 (PDF)



The book gathers 28 quality papers containing new and important knowledge on forest operations, engineering and management. Active forest management is indeed applied through forest engineering, and careful forest tending is conditional to the implementation of sound operational methods, which may guarantee cost-effective management while protecting environmental functionality and worker health. Efficiently managed forest operations offer the highest benefit and the lowest cost, in all fields: financial, social and environmental. While maintaining a cross-disciplinary character, forest engineering represents a special sector of interest within the field of forestry and aims at increasing the overall efficiency of forest operations. Forest engineering often deals with practical issues that have a strong economic impact, and for this reason the industry has always had a strong interest in forest engineering, which explains the close connection between scientists and economic operators.

The central role of forest engineering in modern forestry is demonstrated by the many sessions gathered under this general label at the IUFRO 125th Anniversary Congress, which offered a great opportunity for catching up with the latest results of sector research. Over the years, much progress has been done in the field of forest engineering, which has been supported by the dramatic technology advances of the most recent times. The 28 papers contained in this book come from many different countries and cover a large variety of subjects, from pure productivity, to resource availability, operation planning, environmental



perator safety and health. Energy biomass is also reprලදෙ සංක්රීත් කොද්දා ක්රීම් කොද්දා දින් දේ e of forestry in the quest for renewable energy sourඥର can order print copies at www.mdpi.com/books/reprint/749

# MDPINBOOKS Publishing Open Access Books & Series

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



#### **Open Access**

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



#### **Author Focus**

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



#### **High Quality & Rapid Publication**

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



ᆔ

#### High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).

### Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.

MDPI AG Grosspeteranlage 5 4052 Basel Switzerland Tel: +41 61 683 77 34 www.mdpi.com/books books@mdpi.com

