





Special Issue Reprint

# Innovations in Agricultural Engineering and Mechanization for Sustainable Agriculture, Forestry and Food Production

www.mdpi.com/books/reprint/8970

Edited by Marcello Biocca Roberto Fanigliulo

ISBN 978-3-7258-0548-8 (Hardback) ISBN 978-3-7258-0547-1 (PDF)



Agricultural engineering and sustainable development are intrinsically linked, and all fields of agricultural engineering have great potential to improve global sustainability, from the development and use of innovative machinery to the latest application of digital and precision farming solutions. This reprint , "Innovations in Agricultural Engineering and Mechanization for Sustainable Agriculture, Forestry, and Food Production", is a collection of cutting-edge research and advances in the field of agricultural engineering and mechanization, offering new perspectives and practical tools for navigating the complex realities of our time. The volume delves into a wide range of topics, showcasing the originality of researchers from around the world. From the application of bio-based inputs and efficient distribution to advances in precision agriculture, robotics, and resource-saving technologies, the chapters within paint a comprehensive picture of the evolving landscape of sustainable food production.





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.



### **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 St. Alban-Anlage 66 4052 Basel Switzerland Tel: +41 61 683 77 34 www.mdpi.com/books books@mdpi.com

