



*forests*



*Special Issue Reprint*

## **Application of Plant Biotechnology in Forestry**

[www.mdpi.com/books/reprint/8656](http://www.mdpi.com/books/reprint/8656)

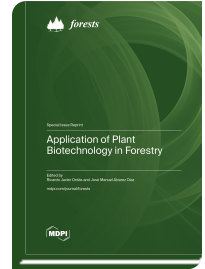
Edited by

Ricardo Javier Ordás

José Manuel Álvarez Díaz

ISBN 978-3-7258-0121-3 (Hardback)

ISBN 978-3-7258-0122-0 (PDF)



The aim of this reprint is to immerse the reader in the latest biotechnological approaches employed in forestry. From rejuvenation through clonal propagation to somatic embryogenesis, the cryopreservation of germplasm, and the use of molecular techniques and genetic engineering, we aim to unravel the potential and promise of these cutting-edge technologies. In this reprint, leading experts in the field share their insights, research findings, and visions for the future. Together, we embark on a journey to unlock the full potential of biotechnology in forestry, seeking sustainable solutions that balance our insatiable need for forest resources with our responsibility to preserve the harmony of our planet's ecosystems. We pave the way towards a greener, more sustainable future where forests thrive and humanity prospers in harmony with nature.



Order Your Print Copy

You can order print copies at

[www.mdpi.com/books/reprint/8656](http://www.mdpi.com/books/reprint/8656)

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.