



A New Decade of Horticultural and Medicinal Plants Cultivation

Guest Editor:

Dr. Matteo Caser

Department of Agricultural,
Forest, and Food Sciences,
DISAFA, Ornamental Crops and
Landscape Design, University of
Turin, 10095 Grugliasco, Italy

Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to record the most recent and novel findings for the development of horticultural cultivation in the new decade (2020–2030), both in open-field and greenhouse, with particular interest in sustainable production, propagation, irrigation, fertilization, biostimulants application, substrate mixtures, weed management, and plant protection.

Contributions to this Special Issue may focus on but are not be limited to four major topics: (1) sustainable and environmental friendly horticultural production (e.g., low CO₂ footprints, life cycle assessments, etc); (2) propagation of horticultural plants (e.g., bulbs, in vitro technologies, etc.), (3) innovative cultivation practices and techniques (e.g., soilless, biostimulants application, irrigation, fertilization, pest management, etc.), and (4) new species for exploitation by the horticultural industry (e.g., biofuels, bioenergy, etc.).

Dr. Matteo Caser
Guest Editor



mdpi.com/si/65829

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Graham Centre for Agricultural
Innovation, Charles Sturt
University, Wagga Wagga, NSW
2678, Australia

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. *Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (*Agronomy*) / CiteScore - Q1 (*Agronomy and Crop Science*)

Contact Us

Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agronomy
agronomy@mdpi.com
[X@Agronomy_Mdpi](https://twitter.com/Agronomy_Mdpi)