



Drought Stress and Crop Water Management in Sustainable Horticultural Production

Guest Editor:

Dr. Rubens Sonsol Gondim

Embrapa Agroindústria Tropical,
Fortaleza 60511-110, Brazil

Deadline for manuscript
submissions:

20 November 2024

Message from the Guest Editor

Dear Colleagues,

Agriculture is more impacted by climate change than the industrial and service sectors. Extreme climate events may become more frequent, leading to water shortages and droughts, particularly in semiarid regions. Sustainable agriculture requires adaptation and preparedness measures to increase resilience, which may include deficit irrigation, lower crop water footprint, innovative water management, and soil water conservation practices. The development of new technologies and strategies, such as smart irrigation, efficient water use and management, deficit water application, soil water management, and crop water footprint, is expected to help in the achievement of these goals.

Dr. Rubens Sonsol Gondim
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies, Università del Salento, Centro Ecotekne, Via Provinciale Lecce Monteroni, 73100 Lecce, Italy

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

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, FSTA, and other databases.

Journal Rank: JCR - Q1 (*Horticulture*) / CiteScore - Q2 (*Horticulture*)

Contact Us

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

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

mdpi.com/journal/horticulturae
horticulturae@mdpi.com
[X@Horticult_MDPi](https://twitter.com/Horticult_MDPi)