

Special Issue

Recent Advances in Breeding and Production of Citrus

Message from the Guest Editors

Citrus is one of the most important and widely grown fruit crops worldwide. Most commercially important citrus fruits diversified mainly through accumulation of somatic mutations, as opposed to sexual hybridization. As a result, there is narrow genetic diversity among cultivated fruit, rendering them vulnerable to damaging diseases such as Huanglongbing (HLB), which is now endemic in most citrus production areas worldwide. This is further complicated by the restrictive market definition of cultivars such as sweet orange or grapefruit, which limits the type of breeding techniques that can be employed. Despite these challenges, breeders are continuing to generate and release new cultivars. In addition, new techniques for citrus production and orchard management are being developed and refined, particularly in areas where HLB is a threat. In this Special Issue, we are asking for submission of articles on innovative scion/rootstock breeding strategies, new phenotype creation, consumer-driven breeding, cultivar evaluation, and innovative production methods such as orchard design, water and nutrient management, and protected structures.

Guest Editors

Dr. Fred Gmitter

Citrus Research and Education Center, Institute of Food and Agricultural Sciences, University of Florida, Lake Alfred, FL 33809, USA

Dr. Ute Albrecht

Horticultural Sciences Department, Southwest Florida Research and Education Center, Institute of Food and Agricultural Sciences (UF/IFAS), University of Florida, Immokalee, FL 34142-9515, USA

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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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