




Citrus

 Sunday, January 14, 2024

 10:30 AM - 12:40 PM

 Pacific H-1 (2nd Floor)





Description

The world's citrus industries are facing many challenges that can jeopardize the future, including HLB and global climatic changes. This workshop will cover topics on citrus genomics and related disciplines such as genome sequencing, transcriptomics, proteomics, metabolomics, and bioinformatics tools and genetic strategies, that allow the identification of candidate genes and metabolic pathways involved in the regulation of important agronomic traits. These advances can lead to improvements in disease resistance, climate resilience, fruit quality, and other important breeding goals. Progress in developing genetic improvement techniques like genomics-assisted breeding, genome editing, and cisgenesis may be discussed, to design the citrus trees and fruits of the future.

Organizer



Concetta Licciardello
CREA Research Centre for Olive, Fruit, and Citrus Crops

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