



Two-day webinar

Organized by the project 'Fruit Crop Resilience to Climate Change-FREECLIMB'

Genome-based characterization of Mediterranean fruit crop genetic resources for better resilience to climate extremes

Wednesday 27 and Thursday 28, April, 2022
13:00 CET

Webinar Registration

Day 1: https://zoom.us/join/zoom/register/tJModemrrToiGtfv06FpjahzBeD-XXMp_71H

Day 2: https://zoom.us/join/zoom/register/tJlrd-yqpwjE93CAcgFU2cre82Z_pjCPSNj0

Webinar objectives:

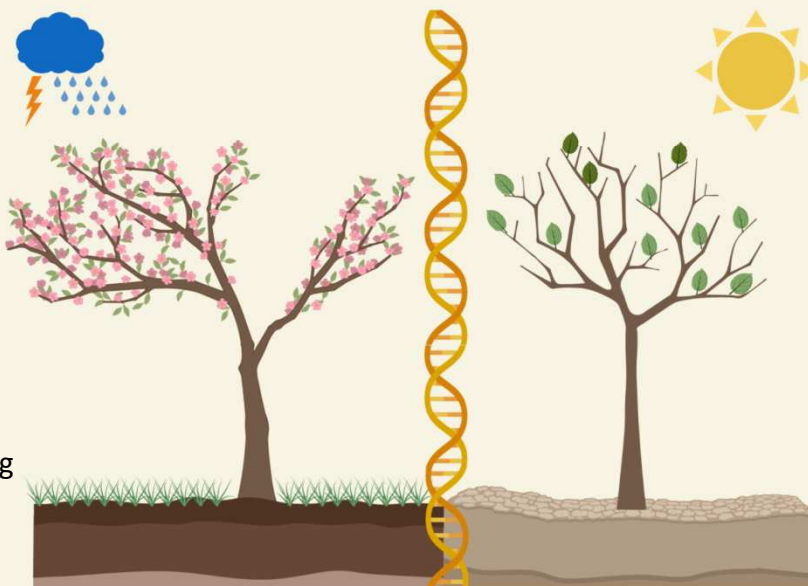
- To present project results so far
- Provide innovations around the topic

Audience:

- Researchers and scientists, policy makers, technicians and farmers

Type of webinar:

- Open to the general audience: live streaming
[open only to registered participants](#)



Local organizers:

P. Drogoudi, C. Bazakos, Institute of Plant Breeding and Genetic Resources, Dep. of Deciduous Fruit Trees, Naoussa, Greece

G.Koubouris, Institute for Olive Tree, Subtropical Crops and Viticulture, Chania, Greece



Wednesday, April 27th, 2022

12:45 CET Webinar connection

13:00 Welcome by organizers

13:15 Introduction on the PRIMA project 'Fruit Crop Resilience to Climate Change'

-Daniele Bassi, University of Milan, Italy

Vitis session

Chair: Gabriella De Lorenzis

13:25 Exploring grapevine germplasm diversity to develop breeding programs

-Gabriella De Lorenzis, University of Milan, Milan, Italy

13:45 Breeding for pathogen resistance in Vitis spp.

-Silvia Vezzulli, Fondazione Edmund Mach, San Michele all'Adige, Italy

14:05 The Greek vitis collection: genetic resources to meet modern challenges

-Georgios Merkouropoulos, ELGO-'DIMITRA', Institute for Olive Tree, Subtropical Crops and Viticulture, Department of Viticulture, Athens, Greece

14:25 Discussion

Prunus session

Chair: Laura Rossini and Marco Cirilli

14:40 Following the adaptive path of apricot domestication to improve Mediterranean crop resources

-Veronique Decroocq, INRAE, Bordeaux, France

15:00 Prunus marker assisted introgression

-Ibo Eduardo, CRAG, Barcelona, Spain

15:20 Breeding for climate resilience in Prunus/peach

-Ksenija Gasic- Clemson University, South Carolina, USA

15:40 Discussion

16:00 End of 1st day



Thursday, April 28th, 2022

12:45-13:00 CET Webinar connection

13:00 Introduction by organizers

Olive session

Chair: Georgios Koubouris and Sihem Tellah

13:05 Molecular characterization of the worldwide olive germplasm bank of Marrakech : Towards innovative breeding for sustainable oliviculture

-Armed Elbakkali -INRA, Centre Régional de la Recherche Agronomique de Meknès, Meknès, Marocco

13:20 Whole genome resequencing of a Mediterranean basin hotspot collection provides new insights into olive genetic diversity

-Christos Bazakos -ELGO 'DIMITRA', institute of Plant Breeding and Genetic Resources, Thessaloniki, Greece

13:35 Analysis of genomic resources for olive genetic research and breeding

-Aureliano Bombarely - Instituto de Biología Molecular y Celular de Plantas , Valencia, Spain

13:55 Discussion

Citrus session

Chair: Alessandra Gentile and Marco Caruso

14:15 Sequencing of the lemon genome and its application for high-throughput genotyping of segregating populations

-Mario Di Guardo, University of Catania (UNICT), Department of Agriculture, Food and Environment, Catania , Italy

14:30 Genomics insights on the evolution, domestication and breeding of citrus

-Manuel Talón, Valencian Institute of Agricultural Research, Valencia, Spain

14:50 Discussion

15:15 End of 2nd day

