



Fruit Crops Resilience to Climate Change in the Mediterranean Basin (FREECLIMB)

<https://primafreeclimb.com/>

Workshop on Management, Study, and Exploitation of Genetic Resources of Fruit Tree Crops

February 20-23, Catania and Acireale, Italy

Monday, February 20

Department of Agriculture, Food and Environment, University of Catania, via Santa Sofia, 100, Catania

[Click here to join the meeting](#)

09:00 **Welcome**

Mario D'Amico, Head of the Department of Agriculture, Food and Environment, University of Catania

Enzo Perri, Director of CREA- Research Centre for Olive, Fruit and Citrus Crops

Stefano La Malfa, President of the Fruit section of the Italian Society for Horticultural Science

Concetta Licciardello, Italian Society of Agricultural Genetics

9:20 *Daniele Bassi*, University of Milan, Coordinator of FREECLIMB - **Introduction and presentation of FREECLIMB project to guests**

09:40 *Marco Cirilli*, University of Milan - **The FREECLIMB multisite collections: results and perspectives**

10:00 Coffee break

10:30 *Arshiya Noorani*, Plant Production and Protection Division, Food and Agriculture Organization of the United Nations (FAO) - **Policies and guidelines to promote global conservation of plant genetic resources for food and agriculture**

- 11:00 *Giovanni Giuliano*, ENEA, Italy – Coordinator of the EU projects “Linking Genetic Resources, Genomes and Phenotypes of Solanaceous Crops (G2P-SOL)” and “Promoting a Plant Genetic Resource Community for Europe (PRO-GRACE)”- **Managing and characterizing plant genetic resources in the post-genomics era**
- 11:30 *Ignazio Verde*, CREA, Italy – Coordinator of the National project RGV-FAO, targeted at the implementation of the FAO International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA) - **The status of *ex situ* fruit agrobiodiversity in Italy and possible impact of Digital Sequence Information (DSI) issues on its conservation, access and sustainable use**
- 12:00 *Concetta Licciardello*, CREA, Italy - **Clonal fingerprinting of sweet orange accessions: a valuable tool for the management of the CREA germplasm collection and for cultivar traceability**
- 12:15 *Gaetano Distefano*, University of Catania, Italy - **Employment of the 70k almond axion infinium array for the genetic characterization of a collection of Sicilian almond varieties and for the detection of molecular markers linked to kernel quality traits**
- 12:30 Discussion

Tuesday, February 21

Department of Agriculture, Food and Environment, University of Catania, via Santa Sofia, 100, Catania

[Click here to join the meeting](#)

FREECLIMB results on crops

- 9:00 **Almond and peach hybrids.** *Ayzin Kuden* (Cukurova University, Turkey) and *Iban Eduardo* (CRAG, Spain)
- 9:30 **Apricot.** *Daniele Bassi* (University of Milan, Italy) and *Veronique Decroocq* (Inrae, France)
- 10:00 **Peach.** *Pavlina Drogoudi* (HAO-Demeter, Greece) and *Daniele Bassi* (University of Milan, Italy)
- 10:30 Coffee break
- 11:00 **Citrus.** *Marco Caruso* (CREA, Italy) and *Ines Bellil* (Université Frères Mentouri Constantine 1, Algeria)
- 11:30 **Grape.** *Gabriella De Lorenzis* (University of Milan, Italy) and *Rania Ahmed* (Agricultural Research Center, Egypt)
- 12:00 **Olive.** *Georgios Koubouris* (IOSV-DEMETER, Greece) and *Ahmed El Bakkali* (INRA, Morocco)
- 12:30 Lunch
- 14:00 Advisory Board. Reports of *Prof. Abdelfattah Badr* (Helwan University, Egypt) and *Prof. Francesco Salamini* (formerly University of Milan, Italy)

15:00 General discussion

Wednesday, February 22

10:00-13:00 Technical visit

Visit of the CREA germplasm collection and experimental plots of Palazzelli (Lentini)

Thursday, February 23

8:30-10:30 Technical visit

Visit of the CREA research centre, Corso Savoia 190, Acireale (FREECLIMB field trials, pomological exhibition)

In collaboration with



Local organizers



Alessandra Gentile
Mario Di Guardo
Gaetano Distefano
Stefano La Malfa



Marco Caruso
Silvia Di Silvestro
Paola Caruso
Concetta Licciardello

Sponsors

