

European Horticultural Congress - Bucharest,

May 16 2024 - 9:00

THE FRUITCREW WORKSHOP

ADVANTAGES AND CONSTRAINTS IN THE ADOPTION OF TECHNOLOGIES TO OPTIMIZE IRRIGATION SCHEDULING: The FRUITCREWS perspective

A workshop to discuss with researchers, industry and policy makers the state of the art of technologies to optimize irrigation inputs, while tackling the gaps still limiting their adoption in modern orchard systems.

Program:

-9:00 Introduction and Welcome (Marius Micu – vice-president of COPA - Florentin Bercu – vice-president of COGECA)

-9.15 The FruitCREWS network (Brunella Morandi)

-9.30 A merged database to identify the best indicators for plant water status (Results from WG1 Pasquale Losciale)

-9.45 How to find the best irrigation strategies? (Results from WG3 – Jelema Tomic)

-10.00 Existing DSSs: an (incomplete) overview from FruitCREWS (Alexandra Boini WG4)

ADVANTAGES AND CONSTRAINTS of different types of DSSs:

-10.15 Irrigation scheduling based on soil sensors from “DELTA-T” (Tony Peloe)

-10.30 Irrigation scheduling based on Sap flow monitoring from “TREETOSCOPE” (Shahar Pincovici)

-10.45 Irrigation scheduling based on the integration among meteo data, soil sensors, trunk dendrometers and remote sensing from IRRISTRAT (Daniel Ribeiro – Hidsroph)

-11.00 -11.30 coffe break

-11.30 Innovative solutions and projects for digitalization of horticulture (George Suciu, Cristina Dobre, BEIA CONSULT)

-11.45-12.45 ROUND TABLE AND DISCUSSION – WHICH TECHNICAL/POLICY CHANGES TO IMPROVE DSS ADOPTION?

LINK TEAMS FOR ONLINE CONNECTION

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZDJjMThlMTYtZGUxNy00YWVjLWFiNzctY2FjOTliOTM2YTU4%40thread.v2/0?context=%7b%22Tid%22%3a%22e99647dc-1b08-454a-bf8c-699181b389ab%22%2c%22Oid%22%3a%221e948c36-8a47-4311-8aa4-e7b28ff8b8a8%22%7d