



Gruppo di Lavoro
Strategie per l'ottimizzazione dell'irrigazione
Gruppo di Lavoro
Sensoristica e intelligenza artificiale



Canale
Emiliano
Romagnolo



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

WORKSHOP

Wednesday July 12 2023



ORCHARD SUSTAINABLE IRRIGATION

From ETC, to soil-plant technologies, to remote sensing: an international workshop to get to know and discuss the different DSSs for orchard irrigation scheduling

MORNING (9:00 - 12:30)
ACQUACAMPUS (Canale Emiliano Romagnolo) Via Ronchi,
Mezzolara di Budrio (Bologna)
Partecipazione only in presence

Service providers for irrigation scheduling coming from different EU and extra-EU countries will showcase their sensors and systems in the field and will discuss the pro and cons of the approaches currently available on the market

9:00 Arrival and welcome

9.30 Guided tours to the different DSS stands:
IRRIFRAME, NETAFIG, DELTA-T, FLORAPULSE,
TREETOSCOPE, SENTEK, HYDROSOPH/ECOMATIK,
SYSMAN/NETSENS.

11.30 Free visits to the DSS stands

12.00 - 13.00 Lunch and transfer to Emilia Romagna region

AFTERNOON (14:00 - 16:00)
Emilia-Romagna Region- Terza Torre - Sala "20 maggio
2012" - Viale della Fiera, 8 - Bologna
Partecipazione in presence or online

14:00 Welcome from the regional Department of Agriculture (Valtiero Mazzotti - Head of regional Agriculture Department)

14.10 Operational Groups for Innovation funded by the Emilia Romagna region - research initiative for a more sustainable water use (Giuseppina Felice - Dirigente Settore Competitività delle imprese e sviluppo dell'innovazione)

14.25 Strategies to face increasing water scarcity: initiatives at national and EU level. (Adriano Battilani ANBI e Irriganti d'Europa)

14.45 Round Table: Sustainable Technologies and innovation for water management - Current situation and solutions adopted in the different fruit producing regions worldwide. With the participation of the "FruitCREWS" international members:
-Prof. Jochen Shenk (California State University, US)
-Dr. Islam Frahat Hassan (National Research Centre, Egypt)
-Dr. Or Sperling (ARO - Volcani Institute, Israel)
-Dr. Sebinasi Dzikiti (Stellenbosch University, South Africa)
-Prof. Burhanettin Imrak (Cukurova University, Turkey)
-Dr. Olfa Zarrouk (SFCOLAB, Portugal)

16:00 Conclusions



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REGISTRATION REQUIRED WITHIN JULY 7TH AT THIS LINK:
<https://forms.office.com/e/Cm4M7p2wdb>