



Department of Life Sciences
“UNIMORE VISITING PROFESSOR 2025” Seminars



**Daniele Zaccaria - Full Professor of Agricultural
Water Management for Cooperative Extension**

**“Principles and Practical Implementations of
Resource-Efficient Irrigation Water Management
for Mediterranean Specialty Crops”**

The seminars will be held at Pad. Besta (Campus San Lazzaro, Reggio Emilia):

1. Tuesday 21 April, 9:00-11:00 (room 1.1):
“Soil water balance for various crops”
2. Monday 27 April, 11:00-13:00 (room 1.3):
“Soil hydraulic properties, soil water movement, soil-plant-water relations”
3. Tuesday 28 April, 9:00-11:00 (room 1.1):
“Criteria for design and operation of resource efficient microirrigation systems”
4. Wednesday 29 April, 11:00-13:00 (room 1.3):
“The process of crop evapotranspiration. Physics of the surface energy balance”
5. Monday 04 May, 11:00-13:00 (room 1.3):
“Methods to measure and estimate crop evapotranspiration”
6. Tuesday 05 May, 9:00-11:00 (room 1.1):
“Monitoring and Evaluation of Microirrigation system’s performance”
7. Wednesday 06 May, 11:00-13:00 (room 1.3):
“Water related effects of winter cover cropping”

The seminars are organized by host Prof. Francesco Reyes, and will be available also via streaming at: <https://edu.meet.garr.it/IrrigationWaterManagement>