

# Irrigation Workshop

## Resource-efficient Design and Management of Micro-irrigation for Vineyards

### Date/time

August 22, 2018. 1:00 - 3:00 PM

### Location

Rancho California Water District board room  
42135 Winchester Rd. Temecula

### Presentation topics

- Irrigation design and installation considerations
- Estimation of crop water use (ET) and crop coefficients (Kc)
- Effects of canopy size (various trellis), slope and aspects on water use
- Irrigation management strategies
- Methods and tools for irrigation scheduling
- Minimizing heat damages
- Available financial incentives for irrigation modernization

### Who should attend?

Vineyard owners, anyone responsible for planning and management of irrigation

### Why is this important?

Efficient use of irrigation water saves cost, provides the best yield, fruit quality, and helps growers to remain within their allocated water budget

### Admission

\$15 per person

### Registration website

<https://goo.gl/AU3q2G>

There is a 30 minutes Q&A session planned after the presentation

### Daniele Zaccaria PhD, Speaker info

Daniele Zaccaria is an Agricultural Water Management Specialist in the Cooperative Extension Department of Land, Air and Water Resources, at the University of California, Davis. Zaccaria completed his Ph.D. in civil and environmental engineering at Utah State University. He served as scientific officer at the International Center for Advanced Mediterranean Agronomic Studies in Italy before joining the UC Davis faculty in 2013. His research interests are agricultural water management, irrigation, agriculture, fruit and nut trees, environment and natural resources. One of his current projects is estimating actual evapotranspiration of vineyards with different aspects and slopes by surface renewal method.



### Workshop organization team

Carmen Gispert PhD	UC Cooperative Extension
Justin Haessly	Rancho California Water District
Reinier van der Lee	Vinduino (949) 302 9339