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## **2016 USCID PRE-CONFERENCE WORKSHOP**

### ***Subsurface Drip Irrigation for Thirsty Crops***

**When:** Monday, May 16, 2016 (1:00 PM to 5.00 PM)

**Where:** Bahia Resort Hotel, San Diego, CA

12.30 PM Registration – **FREE of charge**

**Agenda:** Talks are scheduled for 20 minutes and include 5 minutes for questions and answers

#### **Session 1 – Considerations for Design, Installation, Operation and Maintenance of SDI systems**

**Moderator:** Khaled Bali, UC Cooperative Extension, Imperial County, CA

1:00-1:20 PM Suitability of SDI Systems in California – James Ayars, USDA-ARS Parlier, CA

1:20-1:40 PM Accounting for Soil Properties in SDI System Design and Operation – Robert Hutmacher, UC Cooperative Extension, West Side Research and Extension Center, Five Points, CA

1:40-2:00 PM Design Considerations for Efficient Irrigation with SDI Systems – Daniele Zaccaria, UC Cooperative Extension, LAWR Department, University of California, Davis

2:00-2:20 PM Main Components, Hydraulics and Economics of SDI Systems – Inge Bisconer, TORO Irrigation

2:20-2:40 PM Proper Installation and Maintenance of SDI Systems – Kevin Stewart, JAIN Irrigation

2:40-3:00 PM Trouble-shooting on SDI Systems: the Growers' Experience – Thom Curry (Temecula Olive)

**3:00-3:20 PM** ***COFFEE BREAK***

#### **Session 2 – Performance of SDI Systems on Different Crops**

**Moderator:** Daniele Zaccaria, UC Cooperative Extension, LAWR Department, University of California, Davis

3:20-3:40 PM Suitability and Performance of SDI Systems for Fruit and Nut Crops – Blake Sanden, UC Cooperative Extension Kern County

3:40-4:00 PM Historical Perspective and Current Status of SDI Technology for Vegetable Crops – Daniel Munk, UC Cooperative Extension, Fresno County

4:00-4.20 PM Suitability and Performance of SDI Systems for Forage Crops – Daniel Putnam, Department of Plant Science, University of California, Davis

4:20-4:40 PM Salinity Management with SDI Systems – Khaled Bali, UC Cooperative Extension, Imperial County

4:40-5:00 PM Sources and Mitigation Potential For Nitrous Oxide from Agricultural Activities in California – Xia Zhu-Barker, LAWR Department, University of California, Davis

**5:00 PM** **Adjourn**

**To Register, email your name and contact information to Khaled Bali, [kmbali@ucanr.edu](mailto:kmbali@ucanr.edu)**