

Tuesday 3 September, 2019

Workshop on Olive Irrigation and Climate Change

10:00-10:30	Optimal water management and irrigation practices in tree crops of Crete based on new technologies <i>Dr. Nektarios Kourgialas: Institute for Olive Tree, Subtropical Crops and Viticulture, HAO DEMETER, Greece</i>
10:30-11:00	Productivity of water, growth and yield of olive trees under deficit irrigation. <i>Dr. Sireen Naoum: Agrarian Reform and Rural Development for the Near East (CARDNE), Jordan</i>
11:00-11:30	Efficient water management at farm scale under a changing climate <i>Dr. Georgios Psarras: Institute for Olive Tree, Subtropical Crops and Viticulture, HAO DEMETER, Greece</i>
11:30-12:00	Coffee break
12:00-12:30	Long-term irrigation olive orchard with reclaimed wastewater <i>Dr. Arnon Dag: Agricultural Research Organization (ARO), Israel</i>
12:30-13:00	Land spreading of olive mill wastewater: effects on soil chemical properties, microbial activity and weeds growth. <i>Dr. Salam Ayoub: National Agricultural Research Center (NARC), Jordan</i>
13:00-14:00	Lunch
14:00-14:30	Implementation of precision irrigation in olive orchards in Crete, Greece <i>Nina Papafilippaki¹, Ioannis Kasapakis², Nikos Bounakis³ & Kostas Chartzoulakis¹</i> <i>¹ ZenAgroPC, Chania Crete, ²TAAE Chanion, Chania, ³Proactive S.A., Iraklio, Crete</i>
14:30-15:00	Impact of drought and salinity stresses on olive; applications of hyperspectral reflectance for non-destructive crop monitoring <i>Dr. Georgios Koubouris: Institute for Olive Tree, Subtropical Crops and Viticulture, HAO DEMETER, Greece</i>
15:00-15:30	Response of olive to irrigation induced salinity <i>Dr. Alon Ben-Gal: Agricultural Research Organization (ARO), Israel</i>
15:30-16:00	Discussion: Q & A session