

SMACUMED International Conference on Water-Energy-Food-Ecosystem Nexus in the Mediterranean Region (WEFE 2023)

Thursday, November 16, 2023

Sustainable Agriculture and Water Efficiency - The Mohamed VI Museum of Water Civilization (11:00 AM - 1:00 PM)

-Conveners: Faissal AZIZ

time	[id] title	presenter
11:00 AM	[86] Effect of subsurface water retention technology on argan reforestation	FASSIH, Boujema
11:15 AM	[122] Exogenous silicon improves photosynthetic machinery, biological nitrogen fixation, antioxidant systems and tolerance of fenugreek (<i>Trigonella foenum-graecum</i> L.) under salt stressed conditions	Dr LAMSAADI, Nadia
11:25 AM	[37] Biostimulatory effects upgrade soil fertility and plant resilience to field-drought stress: attribute-evidence from date palm (<i>Phoenix dactylifera</i> L.), var. Boufeggous	Ms AKENSOU, Fatima-Zahra
11:35 AM	[27] Optimization of irrigation and fertilization of winter wheat in Tensift Al Haouz (Morocco) using the DSSAT-CERES-Wheat model.	Mr ECH-CHATIR, Lahoucine
11:50 AM	[25] Subsurface Drip Irrigation and other water saving strategies to enhance plant production in the context of arid and semiarid environments in Morocco	KRETZSCHMAR, Helen Alice
12:05 PM	[73] Inoculation of wheat plants by arbuscular mycorrhizal fungi (AMF) and plant growth-promoting rhizobacteria (PGPR) to alleviate water shortage	IKAN, Chayma
12:15 PM	[76] Comparative study of conventional irrigation and nano-irrigation on the agronomic parameters of the "Maroc late" citrus variety in the Tadla irrigated perimeter	Ms EL MAJETNI, ILHAME
12:30 PM	[119] Biofertilizer-Biostimulant effects of silicon and the rhizobia on <i>Cicer arietinum</i> tolerance to deficit irrigation under field conditions	Dr KAMAL, Habiba
12:40 PM	[102] Chitosan-graft- poly (ϵ -caprolactone) copolymers: synthesis and use as a biodegradable coating for slow release of water-soluble fertilizers	BOUTRIOUIA, EL HASSAN
12:50 PM	[121] Physiological screening and molecular identification of rhizobacteria from nodules and rhizospheric soils of alfalfa	FARISSI, Omar