

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

Thursday, November 16, 2023

Water Technologies and Innovations - The Mohamed VI Museum of Water Civilization (9:00 AM - 10:00 AM)

-Conveners: Abdelilah EL ABBASSI

time	[id] title	presenter
9:00 AM	[59] Production of H ₃ PO ₄ -Activated Carbon from Biomass-PFCP for Methylene Blue dye removal from water: Characterization, kinetics, isotherm, thermodynamics and regeneration	BENADDI, EL HOUSSAINE
9:10 AM	[58] Water filtration by use of molybdenum disulfide MoS ₂ nano-membrane	DIMOUGNA, PALAI
9:20 AM	[75] Optimizing Wastewater Treatment Using Biochar-Based Column Filtration System.	EL BARKAOU, Sofiane
9:30 AM	[115] 'The removal of phenolic compounds using Navicula permitis algae: a potential treatment method for olive mill wastewater'	ELHAMJI, Sara
9:40 AM	[7] Advancing Wastewater Treatment: Innovative Ceramic Membranes for Sustainable Reuse	Dr MISRAR, Wafa
9:50 AM	[74] Olive Mill Waste-Derived Biochar for Sustainable Removal of Organic Compounds from Olive Mill Wastewater	Mr RABICHI, Imad

Water Technologies and Innovations - The Mohamed VI Museum of Water Civilization (10:00 AM - 10:45 AM)

-Conveners: Khalid Fares

time	[id] title	presenter
10:00 AM	[41] The use of landfill leachate treated by sugar lime sludge for watering green spaces	Prof. FARES, Khalid
10:12 AM	[50] New Polysaccharide-based bio-superabsorbents for Water Stress Control in Agriculture: Preparation and Properties	Dr BEZBIZ, Mohammed
10:23 AM	[68] Eco-Friendly Wastewater Treatment: A Key to Resolving Water Scarcity in Arid Areas	Ms KAMMOUN, Aya
10:34 AM	[94] Synthesis of Activated Carbon/Sodium Alginate Composites for Wastewater Treatment	YAACOUBI, Fatima ezzahra

Water Technologies and Innovations - Salle des sous commission (11:00 AM - 11:40 AM)

-Conveners: Khalid Fares

time	[id] title	presenter
11:00 AM	[106] Ultrathin Bi ₃ O ₄ Br Nanosheets Embedded in Chitosan Beads as a Heterogeneous, Reusable and Highly efficient Photocatalyst for Water Treatment	BRIK, Abdelmalik
11:10 AM	[47] Chitosan supported bismuth oxyiodide : a powerful and highly efficient photocatalyst for water treatment	BRIK, Abdelmalik

11:20 AM	[88] Marine Biomass-Supported Zinc Oxide for Congo Red Removal: Synthesis Characterization and Adsorption Study	Ms MCHICH, Zaineb
11:30 AM	[23] 1D Diffusion model of slow sand filtration for wastewater decontamination	ELHAYA, Nassima