ADIC 2025 - 2nd Symposium On Anaerobic Digestion And Composting 2025

Wednesday, October 15, 2025

Session 1: Introduction by the Session Chair (9:30 AM - 9:33 AM)

-Conveners: Farhana Abd Lahin

Session 1: Keynote Speaker 1 :The Close loop System of Anaerobic Digesters (WIB TIME:08:33) (9:33 AM - 10:03 AM)

-Conveners: I.D.A.A Warmadewanthi

Session 1: Keynote Speaker 2 : Anaerobic Digestion for Environmental Sustainability: Managing Methane to Avoid the Silent Bomb Effect (10:03 AM - 10:33 AM)

-Conveners: Husnul Azan Tajarudin

Session 1: Invited Speaker 1: Microbiomes of the Palm Oil Mill Effluent Anaerobic Digestion for Sustainable Bioenergy Production (10:33 AM - 10:48 AM)

-Conveners: Mohd Firdaus Abdul-Wahab

Session 1: Oral 1: Assessment of Biogas Production and Waste Reduction from Selected Oily Food Waste in UMS Campus Using Anaerobic Digestion (10:48 AM - 10:58 AM)

-Conveners: Newati Wid

Session 1: Oral 2: Assessment of Bio-Methane Production from Market Waste under Hydrothermal Conditions: Kinetic Modeling Approach (10:58 AM - 11:08 AM)

-Conveners: Nadia binti Isa

Session 1: Oral 3: Acrylonitrile Wastewater Treatment through Anaerobic Digestion and Adsorption: A Review (CHINA TIME: 11:08) (11:08 AM - 11:18 AM)

-Conveners: Ma Xiaolan

Session 1: Oral 4: Evaluating Biogas Potential of Food, Agricultural, and Sludge Wastes: A Case Study on Mono- vs Co-Digestion Performance (11:18 AM - 11:28 AM)

-Conveners: Rafidah Selaman

Session 1: Oral 5: Bioenergy potential of black soldier fly (hermetia illucens) larva frass from various type of organic waste through Anaerobic Digestion (AD) (WIB TIME: 10:28) (11:28 AM - 11:38 AM)

-Conveners: Boanita Susanto Putri

Session 1: Oral 6: Effect of Acid Pre-treatment on Food Waste Degradation and Biogas Yield (11:38 AM - 11:48 AM)

-Conveners: Wajahat Ullah Khan

Session 1: Oral 7: Facultative Anaerobes with Bioplastic-Degrading Potential from Gut of the Proboscis Monkey (Nasalis larvatus) (JAPAN TIME: 12:48) (11:48 AM - 11:58 AM)

-Conveners: Lilian Jose