

Venue: A1901

Theme	Time	Title	Author/s
Environmental Engineering	0940-1000	Manganese Reduction of the San Pablo Domestic Water by Chemical Treatment	Katherine A. Hong, Nathan T. Caronongan , Wilheliza A. Baraoidan, Pag-asa D. Gaspillo
	1000-1020	An Investigation on the Adsorptive Potential of Palawan Natural Laterites in the Removal of Arsenic in Simulated Groundwater	Ma. Cecilia Buguis, Benson Fuentes , Leonila Abella, and Pag-asa Gaspillo
	1020-1040	An Investigation on the Adsorptive Potential of Palawan Natural Laterites in the Removal of Arsenic in Simulated Groundwater	Lawrence Belo and Pag-asa Gaspillo
BREAK			
	1100-1120	Treatability Study of Ibuprofen as a Pharmaceutical Waste in a Simulated / Synthetic Wastewater Using DLSU Activated Sludge	Jerome Francisco, Jayfeson Gotuangco, Joseph Sombilla , Pag-asa Gaspillo, and Lawrence Belo
	1120-1140	Proposed Hydrogen Sulfide Odor Abatement by Vegetative Environment Buffers	Paolo Goocho and Marylou Uy
	1140-1200	Local People's Capability to Perform Water Quality Monitoring for Environmental Management	Maria Cecilia Paringit and Kazuo Nadaoka
LUNCH BREAK			
Energy and Environment	1300-1320	Transesterification of Jatropha Curcas L. Using Microwave Irradiation	Susan Roces, Florinda Bacani, Belinda Chan, Lester Adriane Chua, and Michael Brian Eliseeff
	1320-1340	Simultaneous Fuzzy Allocation and Reconciliation Procedure in the Life Cycle Inventory Analysis Involving Open-Loop Recycling	Ethel Ilagan and Raymond Girard Tan
	1340-1400	Optimization Of Jatropha Biodiesel Fuel Cycle Using a Fuzzy Linear LCA Model	Jo-Anne Balacillo and Raymond Girard Tan
	1400-1420	The Effect of Nickel Loading on the Surface Characteristics of Ni/MgO-ZrO ₂ For Methane Dry Reforming	Gian Paolo O. Bernardo , Patrick A. Bio, Laddee L. Li, Teddy G. Monroy, Leonila C. Abella
	1420-1440	Preparation, Characterization and Activity Testing of CeO ₂ Supported on Modified ITDI Activated Carbon for Xylene Destruction	Susan Gallardo and Eden Mariquit
PLENARY SESSION			
BREAK			
Energy	1540-1600	Thermal Preference of Filipino College Students from Selected Universities / Colleges in Manila	Mark Bernard Gatapia, John Paul Gomez, Robby Ray Neo, Rick Jayson Senales and Efren dela Cruz
	1600-1620	Design and Economic Evaluation of Ice Thermal Storage System for the Air-Conditioning System of Br. Andrew Gonzalez Hall	John Louie Chin, Edward Kirb Co, Audrey Hope Gaspillo , April Kareena Irlanda, and Efren dela Cruz
	1620-1640	A Nonlinear, One-Dimensional, Multi-Degree-of-Freedom Model of the Impact Dynamics of a Carbon Fiber Reinforced Plastic (CFRP) Panel	Alexander Paran
	1640-1700		