

Category		Presentation No.	Presenter		Title	Presentation No.	Oral Session	Room	Time Schedule		Poster Session		Room
IA	3R/Waste management	IA-1	Kevin	Lukman	Model Conceptualization of the Recovered Paper System in Indonesia: Perspectives from Sustainability and the Informal Sector	IA-1	I2 9/16 13:00-14:30	Room7-1	13:00	13:08	Poster 9/16 16:30-17:50	PI1-1	Room7-1
		IA-2	Shiori	Osanai	Challenges Faced by Teachers through Education for the SDGs-Consideration for Emerging Issues on Waste Management and Recycling-	IA-2			13:08	13:16			
		IA-3	Tomonori	Ishigaki	Reviews on release of plastic waste and its fate in the environment	IA-3			13:16	13:24			
		IA-4	Nattapon	Leeabai	The Color Preference and Noticeability of Trash Bins	IA-4			13:24	13:32			
		IA-5	Ruth	Simamora	Identification of Factors Affecting the Performance and Sustainability of Waste Banks in Urban Areas: Case Study of East Jakarta and Bekasi Municipality, Indonesia	IA-5			13:32	13:40			
		IA-6	Han	Hoang	Construction and Demolition Waste: Recycling potential in Hanoi, Vietnam	IA-6			13:40	13:48			
		IA-7	Faisal	Ariffin	The effectiveness of e-money incentive mechanism in promoting separation of recyclables at source in Malaysia	IA-7			13:48	13:56			
IB	LCA/MFA	IB-1	Shuoyao	Wang	A Comprehensive Life Cycle Assessment on EV's Lithium-ion Battery in China	IB-1	I3 9/16 14:45-16:15	Room7-1	13:56	14:04	Poster 9/16 16:30-17:50	PI1-2	Room7-2
		IB-2	Hao	Jin	Comparative assessment of carbon emissions and cost-effective of auto-bumper recycling method	IB-2			14:04	14:12			
		IB-3	Imam	Setiawan	Land-Use Change-Related Environmental Impact Assessment for the Coal Mining Industry in Indonesia	IB-3			14:45	14:53			
		IB-4	XXX	Habuer	Environmental impact analysis of anthropogenic mercury releases in China	IB-4			14:53	15:01			
		IB-5	Afif	Muhamad	Strategy of landfilled waste reduction by a distributed materials recovery facility system in Surabaya, Indonesia	IB-5			15:01	15:09			
		IB-6	Geun-Yong	Ham	Comparison of bio-drying MBT with other energy recovery system in terms of energy balance and life cycle CO2 emission	IB-6			15:09	15:17			
		IB-7	Aurup Ratan	Dhar	Impact of Culture and Religion on India's Food Phosphorus Footprint	IB-7			15:17	15:25			
IC	Recycle	IC-1	Mohamed hamza	Cherki	Estimation of Compost Potential Demand through Agriculture Land Allocations and Crop Callendars, Case study of Rabat Area in Morocco	IC-1	I4 9/17 9:00-10:30	Room7-2	15:25	15:33	Poster 9/17 13:15-14:45	PI2-1	Room7-1
		IC-2	Tosawat	Loakasikarn	Effect of seeding materials on the composting process of model organic waste: Organic matter degradation and succession of microbial community	IC-2			15:33	15:41			
		IC-3	Jericho Victor	Mercado	Microbial community and predicted biochemical pathways changes with organic load in anaerobic digestion	IC-3			15:41	15:49			
		IC-4	Peni	Notodarmojo	Oyster Shell as pH Control Substitute for Two Stage Anaerobic Co-Digestion System	IC-4			15:49	15:57			
		IC-5	Nopparit	Sutthasil	The rheological properties from organic waste in developing countries	IC-5	9:00		9:08				
		IC-6	KURNIA, Irwan		Recovery of ferulic acid from wheat bran by using calcium hydroxide	IC-6	9:08		9:16				
		IC-7	Harendra	Kumar	Recycling of copper, PVC, and plasticizer from waste wire harnesses by wet ball milling	IC-7	9:16		9:24				
		IC-8	Xinyi	Yang	Suitable flocculant selection and continuous wastewater treatment using Mg-Al layered double hydroxides – a case study targeting mine wastewater containing As and Fe	IC-8	9:24		9:32				
		IC-9	Bonyoung	Koo	Addition of Reduced Graphene Oxide to an Activated Carbon Cathode Increases Power Generation of Microbial Fuel Cell	IC-9	9:32		9:40				
		IC-10	Sunghoon	Son	Comparative Evaluation of Microbial Fuel Cell Performance and Electrochemistry with Different Anode Configurations, Structures and Materials	IC-10	9:40		9:48				
		IC-11	Hyungwon	Chai	Enhanced Area of Current Collector Increase Power Generation of Microbial Fuel Cell	IC-11	9:48		9:56				
		IC-12	Tran	Huong	Electrochemistry and Influence of Flowrate to a Reverse Electro-Dialysis Stack in Microbial Reverse Electrodialysis Cell	IC-12	9:56		10:04				
ID	Thermal treatment	ID-1	Solange	Numfor	The Potential for Energy Recovery from End-of-Life Tire Recycling in Cameroon: A System Dynamics Approach	ID-1	I5 9/17 10:45-12:15	Room7-2	10:04	10:12	Poster 9/17 13:15-14:45	PI2-2	Room7-2
		ID-2	Tae In	Ohm	A study on the Burning Characteristics of the Mixture of the Food and Plastic Waste for the Solid Refuse Fuel	ID-2			10:12	10:20			
		ID-3	Shiming	Qin	Hydrothermal carbonization of spent coffee ground: Application of pretreatment for activated carbon synthesis	ID-3			10:45	10:53			
		ID-4	Tsamara	Tsani	Investigation on Mechanism of Potassium Removal from EFB by Hydrothermal Treatment: Characterization and Regression Model	ID-4			10:53	11:01			
IE	Landfill	IE-1	MD	MONDAL	Assessing Heating Value of MSW of Dhaka City to Support WtE Technology	IE-1	I5 9/17 10:45-12:15	Room7-2	11:01	11:09	Poster 9/17 13:15-14:45	PI2-3	Room7-3
		IE-2	Mengmei	Zhang	Characteristics of Chlorine and Metal(loid)s in Residue and Soil from an Open Dumping and Burning Site of Municipal Solid Waste in Kabwe, Zambia	IE-2			11:09	11:17			
		IE-3	Jialin	Mo	Detection of subsurface fire in waste pile: proposal of investigation flow and a case study in an inappropriate landfill site	IE-3			11:17	11:25			
		IE-4	Xi	Binyu	Landfill Gas Flux in a Closed Semi-Aerobic Landfill	IE-4			11:25	11:33			
IF	Hazardous waste	IF-1	Astryd	Dahlan	Possible metal speciation in the fly ash produced from a fluidized bed incinerator of municipal solid waste	IF-1	I5 9/17 10:45-12:15	Room7-2	11:33	11:41	Poster 9/17 13:15-14:45	PI2-4	Room7-4
		IF-2	Zihao	Guan	Insolubilization of lead in MSW fly ash by co-heating with aluminosilicate	IF-2			11:41	11:49			
		IF-3	Jose	Santiago	Leaching behavior of elements in recycled roadbed material using solidified boiler fly ash	IF-3			11:49	11:57			