

World Summit on Recycling and Environmental Management - 2017)

Ritz Carlton, Kuala Lumpur, Malaysia

22 - 23 May, 2017

Scientific Program

Day 1: 22 May 2017

08:00 - 09:00 Spot Registrations

09:00 - 09:30 Opening ceremony: Inauguration of Recycling Summit - 2017

Group Photo

Keynote Sessions | 09:30 - 10:30 @ Hall

09:30 - 10:00

Title: Biomimetic apply to waste recycling

Jamal Chouki , Professor, Ecole Polytechnique, Canada.

10:00 - 10:30

Title: Metal Redistribution and Bioavailability Enhancement in River Sediment after In-situ $\text{Ca}(\text{NO}_3)_2$ and CaO_2 Treatments

Ir Professor CHUA Hong, Dean, THEi, Hongkong.

Networking and Refreshment Break | 10:30-11:00 @ Breakout area 1

11:00 - 11:30

Title: Radiation Processing Of Waste Polymers

Dr Chantara Theyy Ratnam, Senior Research Manager, Nuclear Agency, Malaysia

11:30 - 12:00

Lunch Break | 12:00 - 13:00 @ Lunch area

Poster Presentations | 13:00 - 14:00 @ Breakout area 1

PO-1

Title : Assessment of Biogas as a potential power option for rural electrification in Africa, Nigeria

Akpotoboro Oghenemaro, Heriot-Watt University Malaysia, Malaysia.

PO-2

Title: Biomass granulation in an upflow anaerobic sludge blanket reactor treating sewage followed by treatment in a high rate algal pond

Pritha Chatterjee, IIT Kharagpur, India.

PO-3

Speaker Sessions | 14:30 - 17:00 @ Hall 1

14:40 - 15:00

Title: Water Quality Assessment of River Osun, Osogbo, Nigeria Using HEC-RAS Model.

Dr OLANIYAN Olatunji Sunday, Department of Civil Engineering, Ladoke Akintola University of Technology, Nigeria

Networking and Refreshment Break | 15:00-15:30 @ Breakout area 1

15:30 - 15:50	<p>Title : Environmental Management of Solid Waste and Wastewater: Challenges and Opportunities.</p> <p>Dr. Asad Sawar Quereshi, Senior Scientist, International Center for Biosaline Agriculture, Dubai.</p>
15:50 - 16:10	<p>Title: Sustainable Wastewater Treatment: Reverse Osmosis Rejected Water Purification Through Bio Char Engrained Bio-Geo Filters</p> <p>Dr. Bandunee C. L. Athapattu, Faculty of Engineering Technology, The Open University of Sri Lanka, Sri Lanka.</p>
16:10 - 16:30	<p>Title : Exploiting anaerobic digestion to facilitate reuse of treated water and resource recovery</p> <p>Dr. Makarand M. Ghangrekar, Professor, Indian Institute of Technology Kharagpur, India.</p>

Networking and Refreshment Break|15:00-15:30 @ Breakout area 1

Networking|End of Day 1

Day 2: 23 May, 2017

09:00 - 09:30 Spot Registrations

Keynote Sessions | 09:30 - 10:30 @ Hall 1

09:30 - 10:00

Title: Creating an Awareness on Consumers Regarding Waste Minimization in Malaysia.

Dr. Indrakaran T. Karthigesu, Director, Environmental Health Department at Sepang Municipal Council, Malaysia.

10:00 - 10:30

Title: Contaminants Removal From Water- Implication of Recycling Ni-smelter Slag for the Remediation Technology.

Dr. Saidur R. Chowdhury, Assistant Professor, Prince Mohammad Bin Fahd University, Kingdom of Saudi Arabia.

Networking and Refreshment Break | 10:30-11:00 @ Breakout area 1

11:00 - 11:30

Title: Replication of urban innovations – prioritization of strategies for the replication of Dhaka's community-based decentralized composting model.

Prof. Sudhakar YEDLA, Professor, Court of Central University of Jharkhand, India.

11.30 - 12:00

Title : The municipal solid waste management practices in India and bioreactor Landfills.

P. Lakshmikanthan , Senior Research Associate, Indian Institute of Science, India.

Lunch Break | 12:00 - 13:00 @ Lunch area

Poster Presentations | 13:00 - 14:00 @ Breakout area 1

PO-2

PO-3

PO-3

Poster Presentations | 13:00 - 14:00 @ Breakout area 1

14:00 - 15:20

14:20 - 14:40

14:40 - 15:00

Networking and Refreshment Break | 15:00-15:30 @ Breakout area 1

15:30 - 15:50

15:50 - 16:10

16:10 - 16:30

Networking and Refreshment Break|15:00-15:30 @ Breakout area 1

Networking|**End of Day 1**