



Renewablemeet-2018

Scientific Program

International Conference on
Renewable Recovery and Sustainable Development
23 - 24 August 2018 / PARKROYAL Hotel, Singapore



Theme
Finding Ways to Recover
Renewable Resources and
Technology Transmission
Methodologies towards
Sustainable Development

Day-1 August 23, 2018

09:00- 09:20	Introduction and Welcome Speech by Conference Chairperson Dr. Kim Choon Ng , Professor, King Abdullah University, Saudi Arabia
Keynote Speech	
09:20- 10:00	Title: Molecular Design of Polymer Membranes for Renewable Energy (Biofuel and Osmotic Power Generation) Dr. Tai-Shung Chung Neal , National University of Singapore, Singapore
Morning Session on Renewable Recovery and Sustainable Development	
Chair: Dr. Muhammad Wakil Shahzad , King Abdullah University of Science & Technology, Saudi Arabia Co-Chair: Dr. Nattaporn Chutichairattanaphum , King Mongkut's University of Technology North Bangkok, Thailand	
10:00-10:20	Title: Solar Thermal Applications in Taiwan - Review and Perspectives Dr. Keh-Chin Chang , National Cheng Kung University, Taiwan
10:20- 10:40	Title: An Advance Solar Driven Adsorbent Coated Adsorption Cycle: Simulation and Experimental Study Dr. Muhammad Wakil Shahzad , King Abdullah University of Science & Technology, Saudi Arabia
10:40-11:00	Title: Hybridize Repowering of Az-Zour Power Plant in Kuwait Dr. Sorour Alotaibi , Kuwait University, Kuwait
Tea and Refreshments Break- 11:00-11:20	
11:20- 11:40	Title: Comparison of Raschig Ring Packing Pattern via Mean Resident Time using CFD Particle Tracing Technique: Dry Methane Reforming for Case Study Dr. Nattaporn Chutichairattanaphum , King Mongkut's University of Technology North Bangkok, Thailand
11:40- 12:00	Title: Water Desalination and Reuse Dr. Kim Choon Ng , King Abdullah University, Saudi Arabia
12:00-12:20	Title: Facile Integrating Nickel-Iron Layered Double Hydroxides on Silicon Photovoltaic Cell Aisha Batool , National Center from Nanoscience & Technology, China
12:20- 12:40	Title: A Highly Efficient Concentrated Photovoltaic Thermal (Cpvt) System for Sustainable Cooling with Hydrogen Energy Storage Dr. Muhammad Burhan , King Abdullah University of Science & Technology, Saudi Arabia
Lunch Break 12:40- 13:50	
Afternoon Session on Renewable Recovery and Sustainable Development	
Chair: Dr. Anil K. Shrivastava , Naval Materials Research Laboratory, India Co-Chair: Dr. Jaclyn Z Yeo , Marsh & McLennan Companies Asia Pacific Risk Center (APRC), Singapore	
13:50- 14:10	Title: Ceramic filters containing commercial catalysts for tar and methane steam reforming produced by steam gasification of biomass Dr. Sergio Rapagnà , University of Teramo, Italy
14:10- 14:30	Title: Chain growth probability and chain terminal in Fischer-Tropsch synthesis over Cobalt supported silica catalyst Dr. Saowaluk Intarasiri , King Mongkut's University of Technology, North Bangkok, Thailand
14:30- 14:50	Title: Trends & Outlook for Renewable Energy in Asia Dr. Suchitra Sriram , Group of Frost & Sullivan Energy & Environment, Malaysia
14:50- 15:10	Title: Innovative Technology, Policies, and Practices in Sustainable, Clean and Renewable Energy Development Dr. Deepak L. Waikar , Overseas Universities in Singapore, Singapore
15:10- 15:30	Title: Recent Developments in Turning Human Waste into Renewable Energy: A Critical Review Dr. Anil K. Shrivastava , Naval Materials Research Laboratory, India

Tea and Refreshments Break- 15:30-15:50

15:50- 16:10	<p>Title: Financing the transition to a lower-energy economy – Why this is a rising business imperative</p> <p>Dr. Jaelyn Z Yeo, Marsh & McLennan Companies Asia Pacific Risk Center (APRC), New York City, USA</p>
16:10- 16:30	<p>Title: Setting Quality Benchmarks while Driving Innovation: A Focus on the New Energy World and An Overview of Solar Energy Trends</p> <p>Dr. Milan Koev, REC Solar, United States</p>
16:30- 16:50	<p>Title: Tourism to bring about sustainable development? Sure, but it will not be so easy</p> <p>Kevin Nehemiah Phun, Sustainable Tourism, Singapore</p>

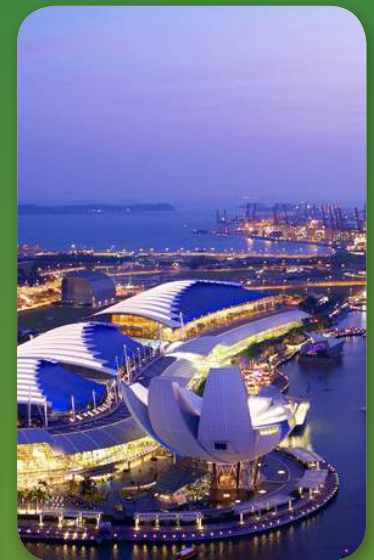
Closing Ceremony: 16:50- 17:00

Industrial Delegates:

01	<p>Melissa Tan Assistant Manager Corporate Communications, Asia-Pacific, Frost & Sullivan, Singapore</p>
02	<p>Tan Shu Jie Senior Manager Frost & Sullivan, Singapore</p>
03	<p>Duru Juliana Ngozi Sales Manager MYGM Management Sdn. Bhd. Malaysia</p>
04	<p>Joseph Harrison Ighagbon Manager MYGM Management Sdn. Bhd. Malaysia</p>
05	<p>Ogazi Emeka Marcillinus Industrial Trainee MYGM Management Sdn. Bhd. Malaysia</p>
06	<p>Ekruyotar Tega Mary Industrial Trainee MYGM Management Sdn. Bhd. Malaysia</p>

Conference Venue

Singapore is an island city-state off southern Malaysia, is a global financial center with a tropical climate and multicultural population. The city blends Malay, Chinese, Arab, Indian and English cultures and religions. It was also called as a Lion city. Singapore is a cosmopolitan society where people live harmoniously and interaction among different races is commonly seen. A full calendar of traditional festivals and holidays celebrated throughout the year adds to its cultural appeal. Singapore is home to two of the world's three most expensive buildings a concert hall shaped like a durian and a museum shaped like a robotic hand, World's tallest indoor waterfall, World's largest column-less green house, World's highest, largest rooftop pool and it also one of the world's best beach bars. In Singapore, food is also readily and widely available and its Food Festival is a celebration of the diverse flavors and amazing talent of Singapore's culinary past and future. Singapore is also famous for its nonstop calendar of celebrations. Recognizing the celebratory seasons of Chinese, Malay, Indian, Caucasian and other cultures, Singaporeans know partying. The Chingay festival is the best party of the year. In addition, Singapore offers luxury hotels, delectable cuisine, great shopping and offers a unique thrill for holidaymakers. No matter when you choose to visit, warm weather will be abundantly available. The visitors will be struck immediately by Singapore's abundance of parks, nature reserves, and tropical greenery.



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