

**ICAQES2017 PROGRAMME**  
**August 23<sup>rd</sup> – 24<sup>th</sup>, 2017, Universiti Malaysia Terengganu**

DAY 1: August 23, 2017 (Wednesday)			
Time	Programme		
0800 - 0830	Participant Registration		
0830 – 0900	<b>Plenary 1</b> <b>Mashitah Darus</b> <i>“Air Quality Management in Malaysia”</i> <b>Venue:</b> Auditorium 1, KKB	<b>Plenary 2</b> <b>Dr Hj. Izhar Abadi bin Ibrahim Rais</b> <i>“Sustainable Environment in Malaysia Quarries”</i> <b>Venue:</b> Auditorium 2, KKB	<b>Plenary 3</b> <b>Assoc. Prof. Dr. Mohd Zamri bin Ibrahim</b> <i>“Green Energy”</i> <b>Venue:</b> BK1-01, KKB
	Parallel Session 1a <b>Venue:</b> Auditorium 1, KKB	Parallel Session 1b <b>Venue:</b> Auditorium 2, KKB	Parallel Session 1c <b>Venue:</b> BK1-01, KKB
0900-0915	<b>OP016</b> <b>Sara Yasina Yusuf</b> Atmospheric Fine And Coarse Particulates Trends In Klang Valley, Malaysia	<b>OP046</b> <b>Jamaiah Yahaya</b> Quarry Monitoring System (QMS) based on Integrated Digital Object for Sustainable Environment	<b>OP049</b> <b>Haliza Abdul Rahman</b> Towards Low Carbon Cities In Malaysia.
0915-0930	<b>OP019</b> <b>Norhazlina Suhaimi</b> Daytime Ozone Concentration Prediction Using Statistical Models	<b>OP035</b> <b>Erika Mari R. Macapagal</b> Spatio-Temporal Variation Of PM10 And PM2.5 Concentration From An Air Quality Monitoring Station At The Lung Center Of The Philippines	<b>OP057</b> <b>Farahdilah Ghazali</b> The Renewable Energy Act 2011: A Double-Edged Sword?
0930-0945	<b>OP017</b> <b>Nor Afiqah</b> Imputation Methods For Filling Gaps In Air Pollution Data	<b>OP005</b> <b>Nur Azalina Suzianti Feisal</b> Heavy Metal Levels in Dust and Respiratory Health Symptom among Primary School at Felda Bukit Goh, Kuantan, Pahang.	<b>OP061</b> <b>Mohammad Fadhli</b> Utilization Of Overtopping Wave For Energy Conversion : A Review
1000 – 1015	Tea Break		
	Parallel Session 2a <b>Venue:</b> BK1-02, KKB	Parallel Session 2b <b>Venue:</b> Auditorium 2, KKB	Parallel Session 2c <b>Venue:</b> BK1-01, KKB

1015 – 1030	<p><b>OP015</b>  <b>Nor Naimah</b>  Temporal Variations Of Surface Ozone Concentration In Klang Valley, Malaysia</p>	<p><b>OP054</b>  <b>Daryl Jia Jun Lee</b>  Development of an Automated CO<sub>2</sub> Measurement System for Greenhouse Gases Emission Monitoring</p>	<p><b>OP004</b>  <b>Zahaitun Mahani Zakariah</b>  A review of air pollution from ship: International and national status of legislations and management status</p>
1030 – 1045	<p><b>OP077</b>  <b>Nor Azam Ramli</b>  Fluctuations Of Indoor Chemical Air Contaminants In Main Prayer Hall During Friday Prayer In Mosques With Different Mechanical Ventilation</p>	<p><b>OP002</b>  <b>Maryam Zahaba</b>  Association of Particulate Matter (PM) with Respiratory Symptoms among Children in Selected Primary Schools in Pahang</p>	<p><b>OP067</b>  <b>Peter Yacob</b>  Environmental Sustainability: The link of Green Initiatives, Intention towards Green and Green Technology Policy Awareness in Malaysia Manufacturing SMEs</p>
1045 – 1100	<p><b>OP011</b>  <b>Roseanne V. Ramos</b>  Dispersion Modeling Of Airborne Particulate Matter From Vehicular Traffic In Quezon City</p>	<p><b>OP041</b>  <b>Md Hizri Arifin</b>  Indoor Air Quality (IAQ) And Prevalence Of Sick Building Syndromes (SBS) Investigation In Selected Primary Schools In Pahang, Malaysia.</p>	<p><b>OP018</b>  <b>Helmya Hilda Putri Fatima</b>  Waste Bank As A Waste Management To Establishing Independent Citizen Towards Surabaya ECO-CITY</p>
1100 – 1115	<p><b>OP080</b>  <b>Nor Azam Ramli</b>  Behaviour Of Selected Criteria Air Pollutants During High Particulate Event</p>	<p><b>OP042</b>  <b>Norashikikin Sopian</b>  Association Between Indoor Air Quality (IAQ) And Respiratory Inflammation Among Preschool Children, In Puchong &amp; Hulu Langat</p>	<p><b>OP072</b>  <b>Taweechai Limpasanticharoen</b>  Emission of Metal Particulate Matter from Local Pottery and Brick Factories in Ratchaburi Province, Thailand</p>
1115 – 1130	<p><b>OP074</b>  <b>Nor Ruwaida</b>  PM2.5 And PM10 Size Segregated Particulate Emission From Biomass Fired Boilers</p>	<p><b>OP066</b>  <b>Mohd Hairil Mohd</b>  Landslide Susceptibility Mapping at Lebir and Galas River Basins After Extreme Flood Event</p>	<p><b>OP068</b>  <b>Peter Yacob</b>  The Adoption Of Sustainable Green Practices: The Mediating Effect Of Managers Environmental Concern</p>
1215 – 1300	<p><b>Keynote 1</b>  <b>Mr. Jayaprakash A/L Murulitharan</b>  <b>Ministry of Natural Resources and Environment</b>  “Focus on Haze and Regional Effort on Trans Boundary Agreement”  <b>Venue:</b>  Auditorium 1, KKB</p>		
1300 – 1415	<p>Lunch Break</p>		
	<p>Parallel Session 3a  <b>Venue:</b>  Auditorium 1, KKB</p>	<p>Parallel Session 3b  <b>Venue:</b>  Auditorium 2, KKB</p>	<p>Parallel Session 3c  <b>Venue:</b>  BK1-01, KKB</p>

1415 – 1430	<b>OP001</b> <b>Dewika Naidu</b> Preliminary Investigations On The Effect Of Creating Negative Pressure At The Dust Hopper Of A Multi-Cyclone	<b>OP014</b> <b>Ooi Chee Kuan</b> Production And Characterization Of Biocatalytic Enzyme Produced From Pre-Consumer Supermarket Waste And Its Influence On The Palm Oil Mill Effluent	<b>OP028</b> <b>Nor Wahidatul Azura</b> Effect Of Fast Pyrolysis Operation Condition On Product Yield Of Red Meranti Sawdust
1430 - 1445	<b>OP034</b> <b>Azrin binti Suroto</b> Relationship Between Indoor And Outdoor Fine Particulate Matter (PM2.5) In School	<b>OP052</b> <b>Nurul Aqilah Mansor</b> CFD Analysis On Course Stability of a towed ship	<b>OP020</b> <b>Maishara Syazrinni Rooshde</b> Photocatalytic Efficiency Of Lanthanide-doped Zinc Oxide For Degradation Of Methylene Blue Dye
1445 - 1500	<b>OP036</b> <b>Hilda Ropelos Hagad</b> Conditional Probability Function (CPF) Applied To Airborne Particulate Matter (APM) Concentrations In BAGUIO CITY, Philippines	<b>OP071</b> <b>Mohd Sabri Mohd Ghazali</b> Formulation Of Epoxy Based Anticorrosion Coating Incorporated With Biocompatible Nanotio2-Pedot :PSS Hybrid Composite	<b>OP032</b> <b>Noradhiha Farahin Ibrahim</b> Photocatalytic Degradation Of Methylene Blue Dye Using Cerium Doped Zinc Oxide Nanoparticles
1500 - 1515	<b>OP062</b> <b>Zul Fadhli Ibrahim</b> Boosted regression tree tuning parameters optimization for hourly ambient air pm10 concentration models	<b>OP043</b> <b>Nurul'Ain Basyirah binti Muhamad</b> Electrochemical fabrication of PEDOT/reduced grapheme oxide and its potential as an oxygen reduction reaction catalyst	<b>OP029</b> <b>Nor Wahidatul Azura</b> Optimization Of Fast Pyrolysis Of Red Meranti Sawdust On Bio-oil Yield
1515 - 1530	<b>OP037</b> <b>Rafael E Gutierrez</b> Visualization Of Vehicle- Emitted Airborne Particulate Matter In Quezon City, Philippines	<b>OP003</b> <b>Eliani Ezani</b> Exposure to Traffic-Related Air Pollution in Children and Adults	<b>OP045</b> <b>Zailina Hashim</b> The Environmental And Health Impacts Of Bauxite Mining Activities In Felda Bukit Goh And Kuantan Port Areas On The Residents: A Review And Interpretation Of Data Before, Immediately After And During The Moratorium.
1545 – 1630	<b>Keynote 2</b> <b>Prof Madya Dr Norazuwa Mat</b> <b>Umm Al-Qurra University</b> “Managing Change Towards Organizational Sustainability” <b>Venue:</b> Auditorium 1, KKB		
1630 – 1645	Tea Break		
1945 – 2200	<b>Dinner &amp; Opening Ceremony</b> <b>Venue:</b> <b>Ballroom, AM Transit Inn</b>		
Conference adjourned			

DAY 2: August 24, 2017 (Thursday)			
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0800 - 0830	Participant Registration		
0830 – 0900	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"> <b>Plenary 4</b>  <b>Prof. Ir. Dr. Ahmad bin Jusoh</b>  <i>“Green Technology in Lake Management”</i>   <b>Venue:</b>  BK1-01, KKB </td> <td style="width: 50%; text-align: center;"> <b>Plenary 5</b>  <b>Assoc. Prof. Dr. Mylene Cayetano</b>  <i>“Air Quality Monitoring and Issues in Asia: From Science to Policy”</i>   <b>Venue:</b>  Auditorium 2, KKB </td> </tr> </table>	<b>Plenary 4</b> <b>Prof. Ir. Dr. Ahmad bin Jusoh</b> <i>“Green Technology in Lake Management”</i>  <b>Venue:</b> BK1-01, KKB	<b>Plenary 5</b> <b>Assoc. Prof. Dr. Mylene Cayetano</b> <i>“Air Quality Monitoring and Issues in Asia: From Science to Policy”</i>  <b>Venue:</b> Auditorium 2, KKB
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1100 – 1115	<b>OP075</b> <b>Shahrul ismail</b> Effect of High Salinity on the Production Extracellular Polymeric Substances (EPS) in Anaerobic Sludge	<b>OP055</b> <b>Ahmad Waseem Dhihny Yunus</b> Aviation Disaster Management System: Incorporating Integrated Emergency Management Model And Chaos Theory
1115 – 1130	<b>OP076</b> <b>M. Shahrir</b> Characterization and Potential Usage of Sludge Produced from Magnesium Ammonium Phosphate (MAP) Precipitation Treatment of Landfill Leachate	<b>OP010</b> <b>Intan Nabila Azman</b> The Analysis Of Fine And Coarse Particle Number Counts [Pnc] Using Stochastic Boosted Regression Trees Approach: Case Study At Coastal Area In Bachok, Malaysia.
1130 – 1145	<b>OP063</b> <b>Noorjima Abd Wahab</b> Sediment Concentration Analyses At Terengganu River, Terengganu, Malaysia	<b>OP078</b> <b>Mohd Hairy Ibrahim</b> Impact Of Cement Industry On The Production Of Particulate Matter In Rawang, Selangor Darul Ehsan.
1145 – 1200	<b>OP082</b> <b>Hajjar Hartini binti Wan Jusoh</b> Harvesting freshwater microalgae, Chlorella sp using scenedesmus sp isolated from African catfish farming, Clarias gariepinus via flocculation.	<b>OP070</b> <b>Dr Batbayar Jadamba</b> Air quality studies in Ulaanbaatar, Mongolia
1200 – 1215	<b>OP081</b> <b>Nurfarahana Mohd Nasir</b> Effect of pH in bio-harvesting microalgae, Chlorella sp. from aquaculture wastewater via environmentally-friendly bio-flocculant, Aspergillus niger	
1230 – 1345	<b>Closing ceremony</b> <b>Venue:</b> Auditorium 1, KKB	
1345 – 1415	Lunch Break & End of conference	
1500 – 1900	Excursion	