

PIPOC 2017 : TENTATIVE PROGRAMME		
CHEMISTRY, PROCESSING TECHNOLOGY & BIO-ENERGY CONFERENCE		
TUESDAY, 14 NOVEMBER 2017		
PL2		Title: Biomass within the Global Energy System-Developments and Trends Speaker: Prof. Dr Ing Martin Kaltschmitt, Hamburg Univ. of Tech, Germany Chairperson: Prof. Dato' Dr. Rosli Mohd Yunus, Universiti Malaysia Pahang
WEDNESDAY, 15 NOVEMBER 2017		
8.30 am		Welcome Remarks by Dr. Astimar Abd Aziz Chairman of Chemistry, Processing Technology and Bio Energy Conference
SESSION 1		
MILLING AND PROCESSING		
Chairperson: Dato' Ir Jamlus Aziz, Felda Global Venture Holdings Bhd, Malaysia		
8.40 - 9.10 am	LP1	Title: Holistic Approaches in Milling- Industry Experience Speaker: Ahmad Jaril Asis, Sime Darby Research, Malaysia
9.10 - 9.30 am	C1	Title: Micrones- A More Efficient Oil Extraction Method Speaker: Robiah Yunus, Universiti Putra Malaysia, Malaysia
9.30 - 9.50 am	C2	Title: Challenges in Processing Fresh Fruit Bunches from Interspecific Hybrid Cultivars (OxG) in Conventional Palm Oils Mills in Colombia Speaker: Jesus Alberto Garcia-Nunez, Cenipalma, Colombia
9.50 - 10.10 am	C3	Title: Significant OER Increase with Novozymes Palmora 1.0 Enzyme Speaker: Hong Wai Onn, Novozymes Malaysia Sdn. Bhd.
10.10 - 10.30 am	Discussions	
10.30 - 11.00 am	Refreshments/Exhibition/Poster Viewing	
SESSION 2		
SCIENCE AND EMERGING TECHNOLOGY, ANALYTICAL AND QUALITY		
Chairperson: Datuk Dr. Choo Yuen May, MOSTA		
11.00 - 11.30 am	LP2	Title: Quality Perspective for Palm Oil Speaker: Goh Swee Hock, MOSTA, Malaysia
11.30 - 11.50 am	C4	Title: Ultrafiltration Membrane Pre-treatment towards Stable Quality of Refined Palm Oil Speaker: Noor Hidayu Othman, Sime Darby R&D Centre, Malaysia
11.50 - 12.10 am	C5	Title: Quality of Crude Palm Oil Upon Long Term Bulk Storage With and Without the Presence of Antioxidants Speaker: Chong C. L, Malaysia
12.10 - 12.30 am	C6	Title: The Contributing Factors Towards the Higher FFA Content in Crude Palm Oil Speaker: Abdul Azis Ariffin, Dolphin International Berhad, Malaysia
12.30 - 12.50 pm	Discussions	
12.50 - 2.00 pm	Lunch	
SESSION 3:		
BIO-ENERGY		
Chairperson: Prof. Dr Ing Martin Kaltschmitt, Hamburg Univ. of Tech, Germany		

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2.00 - 2.30 pm	LP3	Title: Indonesia's Experience on using Higher Biodiesel Blends (B20). Speaker: Abdul Rochim, Gaikindo, Indonesia
2.30 - 2.50 pm	C7	Title: A Successful Example of Incubating Technology Innovation into Business-- Coproduction of Biodiesel and 1,3-propanediol Speaker: Dehua Liu, Tsinghua University, China
2.50 - 3.10 pm	C8	Title: Catalytic Conversion of Palm Acid Oil to Fatty Alcohol, HVO and Jet Fuel Speaker: Yanzhe Yu, Changzou Rensheng Bioenergy Co. Limited, China
3.10 - 3.30 pm	C9	Title: Update On Biogas Capture Facilities And Utilization Under Economic Transformation Programme Speaker: Nasrin Abu Bakar, MPOB, Malaysia
3.30 - 3.50 pm	Discussions	
3.50 - 4.00 pm	Refreshments/Exhibition/Poster Viewing	
SESSION 4: ENVIRONMENT AND SUSTAINABILITY I Chairperson: Dr Lim Weng Soon		
4.00 - 4.30 pm	LP4	Title: Indirect Land Use Change in the Context of Carbon Footprints and life cycle assessments of biofuels: scientific robustness and consistency Speaker: Matthias Finkbeiner, Technische Universitat Berlin, Germany
4.30 - 4.50 pm	C10	Title: Carbon Reduction Practice in The Malaysian Oil Palm Industry Speaker: Vijaya Subramaniam, MPOB, Malaysia
4.50 - 5.10 pm	C11	Title: Particulate Emission-Comparative Assesment of Available Technology Speaker: Arijit Dutta, Eneritech Energy Technology Sdn Bhd, Malaysia
5.10 - 5.30 pm	Discussions	
THURSDAY, 16 NOVEMBER 2017		
SESSION 5: BIOMASS UTILIZATION Chairperson: Dr Astimar Abdul Aziz, MPOB, Malaysia		
8.40 - 9.10 am	LP5	Title: Oil Palm Biomass-New Perspective Speaker: Kamaruddin Hassan, MPOB, Malaysia
9.10 - 9.30 am	C12	Title: Production of High Density Fibreboard (HDF) from Empty Fruit Bunches (EFB) Fibres Speaker: Zawawi Ibrahim, MPOB, Malaysia
9.30 - 9.50 am	C13	Title: Oil Palm Biomass Products Enhancement: Trends in Chemicals and Adhesives Utilization Speaker: Nor Yuziah Mohd Yunus, UiTM Pahang, Malaysia
9.50 - 10.10 am	C14	Title: EFB Gasification Benefits and Opportunities for the Plantation Industry Speaker: Richard Upperton, PFS Energy (M) Sdn. Bhd., Malaysia
10.10 - 10.30 am	Discussions	
10.30 - 11.00 am	Refreshments/Exhibition/Poster Viewing	

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SESSION 6: REFINING TECHNOLOGY Chairperson: Mr Ahmad Jaril Asis, Sime Darby Research, Malaysia		
11.00 - 11.30 am	LP6	Title: Breakthrough in Palm Oil Refining Technology Speaker: Henry Yong Khai Weng, Oiltek Sdn. Bhd, Malaysia
11.30 - 11.50 am	C15	Title: Recovery and Refining of Palm-Pressed Mesocarp Fibre Oil Speaker: Harrison Lau Lik Nang, MPOB, Malaysia
11.50 - 12.10 pm	C16	Title: Mitigation of 3MCPDE Through Various Process Technologies Speaker: Raffaele Baldini, Alfa Laval
12.10 - 12.30 pm	C17	Title: Low Cost Enzyme Solutions for 3MCPD and Glycidyl Ester Reduction in RBD Palm Oil Speaker: Martin Rushworth, Novozymes Malaysia
12.30 - 12.50 pm	Discussions	
12.50 – 1.00 pm	Prize giving session for poster presenters	
1.00 - 2.00 pm	Lunch	
SESSION 7: ENVIRONMENT AND SUSTAINABILITY II Chairperson: Dr Loh Soh Kheang, MPOB, Malaysia		
2.00 - 2.30 pm	LP7	Title: Palm Oil Milling & Processing – Dilemma, Challenges & Way Forward To Be More Profitable and Sustainable From Felda Palm Industries Perspectives Speaker: Borhan Bachi, Felda Palm Industries Sdn. Bhd, Malaysia
2.30 - 2.50 pm	C18	Title: Methane Avoidance via zero Effluent Discharge Using AQUAECO Plant Speaker: Andrew Liew, AquaEcotech Sdn. Bhd. Malaysia
2.50 - 3.10 pm	C19	Title: Application of Environmental Technology Verification (ETV) on Air Pollution Control and Monitoring Equipment in the Palm Oil Mill Boiler Speaker: John de Kock, Excel Air Engineering Sdn Bhd, Malaysia
3.10 - 3.30 pm	Refreshments/Exhibition/Poster Viewing	
3.30 - 3.50 pm	C20	Title: POMEvap Technology: Methane Avoidance and Towards Zero Liquid Discharge Speaker: Ong Toon Wei, Alfa Laval Malaysia Sdn Bhd, Malaysia
3.50 - 4.10 pm	C21	Title: Second Generation Biogas Systems: Co-digestion of Palm Oil Mill's Organic Waste Speaker: Thomas Wagner, Envitec Biogas AG, Philipines
4.10 - 4.30 pm	C22	Title: Challenges and Experience in Developing Biogas Feed-in Projects Speaker: Raymond Cheah, Green Lagoon Technology Sdn. Bhd., Malaysia
4.30 - 4.50 pm	Discussions	
4.50 pm	Closing Remarks by Dr. Astimar Abd Aziz Chairman of Chemistry, Processing Technology and Bio Energy Conference	
THE END		



// Updated: 24th Oct 2017
