

## PIPOC 2017 : TENTATIVE PROGRAMME AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

### WEDNESDAY, 15 NOVEMBER 2017

8.30am	Welcoming remarks by Dr. Norman Kamarudin Chairman of Agriculture, Biotechnology and Sustainability (ABS) Conference	
8.40 - 9.10am	Lead Paper L1	<b>SESSION 1 – AGRICULTURE</b> <b>Title:</b> A global perspective of agricultural research developments and future directions for the oil palm <b>Speaker:</b> TBC <b>Chairperson:</b> : Dr. Norman Kamarudin, MPOB, Malaysia
<b>SESSION 1A: STRENGTHENING UPSTREAM MANAGEMENT PRACTICES</b> <b>Chairperson: Dr. Norman Kamarudin, MPOB, Malaysia</b>		
9.10 - 9.30am	A1	<b>Title:</b> Managing fruit set issues – is the pollinating weevil, <i>Elaeidobius kamerunicus</i> to be blamed? <b>Speaker:</b> Dr. Ramle Moslim, MPOB, Malaysia
9.30 - 9.50am	A2	<b>Title:</b> Nutrient use efficiency of oil palm <b>Speaker:</b> Dr. Thomas Oberthur & Christopher Donough, International Plant Nutrition Institute, Southeast Asia
9.50 - 10.10am	A3	<b>Title:</b> Soil microbe biodiversity and soil quality <b>Speaker:</b> Prof. Brajesh Singh, Western Sydney University, Australia
10.10 - 10.30am	Discussion	
10.30 - 11.00am	Refreshments/Exhibition/Poster Viewing	
<b>SESSION 1B: ENHANCING CROP BIOSECURITY &amp; INTEGRATED PEST MANAGEMENT (IPM)</b> <b>Chairperson: Dr. Mohamed Mazmira Mohd Masri, MPOB, Malaysia</b>		
11.00 - 11.20 am	A4	<b>Title:</b> Biosecurity of insect pests and disease in oil palm producing countries <b>Speaker:</b> Dr. Trevor A Jackson, AgResearch, New Zealand
11.20 - 11.40 am	A5	<b>Title:</b> Advancement of technologies in bud rot disease control in Colombia <b>Speaker:</b> Dr. Hernán Mauricio Romero, Cenipalma, Colombia
11.40 - 12.00 noon	A6	<b>Title:</b> Phytophthora palmivora, is it a threat to the SEA region? <b>Speaker:</b> Dr. Shamala Sundram, MPOB, Malaysia
12.00 – 12.20 pm	Discussion	
12.20 - 2.00 pm	Lunch	
<b>SESSION 1C: SYSTEMS AND TECHNOLOGICAL ADVANCEMENTS FOR PRODUCTIVITY</b> <b>Chairperson: Dr. Mohd Haniff Harun, MPOB, Malaysia</b>		
2.00 - 2.20pm	A7	<b>Title:</b> Farm machinery and engineering for sustainable agriculture <b>Speaker:</b> TBC
2.20 - 2.40pm	A8	<b>Title:</b> Advancement of geospatial technology for oil palm precision agriculture <b>Speaker:</b> Dr. Vu Tuong-Thuy, School of Environmental & Geographical Sciences, University of Nottingham, Malaysia
2.40 - 3.00pm	A9	<b>Title:</b> Boosting productivity through mechanisation <b>Speaker:</b> Tn. Hj. Abd Rahim Shuib, MPOB, Malaysia

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3.00 - 3.20pm		Discussion
3.20 - 3.50pm		Refreshments/Exhibition/Poster Viewing
3.50 - 4.20pm	Lead Paper L2	<b>SESSION 2 – BIOTECHNOLOGY</b> <b>Title:</b> Impact of biotechnology on the sustainable development of the oil palm industry-from research to application <b>Speaker:</b> Dr. Ahmad Parveez Ghulam Kadir, MPOB, Malaysia <b>Chairperson:</b> Dr. Harikrishna Kulaveerasingam, Sime Darby Berhad, Malaysia
<b>SESSION 2A: SYNERGISING RESOURCES AND TECHNOLOGY FOR IMPROVED PRODUCTIVITY</b> <b>Chairperson: Dr. Harikrishna Kulaveerasingam, Sime Darby Berhad, Malaysia</b>		
4.20 - 4.40pm	A10	<b>Title:</b> Mining the exotic Nigerian Population 12 <b>Speaker:</b> Marhalil Marjuni, MPOB, Malaysia
4.40 - 5.00pm	A11	<b>Title:</b> Realizing clonal potential: current status <b>Speaker:</b> Dr. Ahmad Tarmizi Hashim, MPOB, Malaysia
5.00 - 5.20pm	A12	<b>Title:</b> Genome editing <b>Speaker:</b> Prof. Zhao Kaijun, Institute of Crop Science, Chinese Academy of Agricultural Sciences, China
5.20 - 5.40pm		Discussion
<b>THURSDAY, 16 NOVEMBER 2017</b>		
<b>SESSION 2B: ADVANCING SCIENCE, SHIFTING PARADIGMS</b> <b>Chairperson: Dr. Umi Salamah Ramli, MPOB, Malaysia</b>		
8.40 - 9.00am	A13	<b>Title:</b> A century efforts in improving oil palm planting materials <b>Speaker:</b> Dr. Tristan Durand-Gasselien, PalmElit SAS, France
9.00 - 9.20am	A14	<b>Title:</b> <i>Ganoderma</i> tolerant materials <b>Speaker:</b> Dr. Sharifah Shahrul Rabiah Syed Alwee, FELDA Agricultural Services Sdn Bhd, Malaysia & Dr. Idris Abu Seman, MPOB, Malaysia
9.20 - 9.40am	A15	<b>Title:</b> Proteomics, metabolomics and database <b>Speaker:</b> Dr. David Appleton, Sime Darby Technology Centre, Malaysia
9.40 - 10.00am		Discussion
10.00 - 10.30am	Lead Paper L3	<b>SESSION 3 – SUSTAINABILITY</b> <b>Title:</b> The way forward towards ensuring sustainability in oil palm <b>Speaker:</b> Joseph Tek Choon Yee, IJM Plantations Berhad, Malaysia <b>Chairperson:</b> Tn. Hj. Adzmi Hassan, National Association of Smallholders, Malaysia
10.30 - 11.00am		Refreshments/Exhibition/Poster Viewing
<b>SESSION 3A: ENSURING SUSTAINABLE PRACTICES IN OIL PALM MANAGEMENT</b> <b>Chairperson: Tn. Hj. Adzmi Hassan, National Association of Smallholders, Malaysia</b>		
11.00 - 11.20am	A16	<b>Title:</b> Advancements in sustainable peat management <b>Speaker:</b> TBC
11.20 - 11.40pm	A17	<b>Title:</b> Cultivating Entrepreneurship among the Gen-Y smallholders <b>Speaker:</b> Zaki Aman, MPOB, Malaysia
11.40 - 12.00pm	A18	<b>Title:</b> Sustainable development of oil palm industry in Africa <b>Speaker:</b> Ranveer S. Chauhan, Olam International Limited, Singapore
12.00 - 12.20pm		Discussion

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12.20 – 12.40pm	Prize giving session for poster presenters	
12.40 - 2.00pm	Lunch	
<b>SESSION 3B: GHG ISSUES and ENHANCING BIODIVERSITY IN OIL PALM</b>		
<b>Chairperson: Mr. Goh Kah Joo, Applied Agricultural Resources Sdn Bhd, Malaysia</b>		
2.00 - 2.20pm	A19	<b>Title:</b> Comparative soil CO <sub>2</sub> efflux on tropical organic soil management group in oil palm plantation <b>Speaker:</b> Dr. Kho Lip Khoon, MPOB, Malaysia
2.20 - 2.40pm	A20	<b>Title:</b> Rapid Classification of tropical peat as a management tool for planting Oil Palm on peat <b>Speaker:</b> TBC
2.40 - 3.00pm	A21	<b>Title:</b> Insectivorous bird richness reduce damages by bagworms in oil palm plantations <b>Speaker:</b> Dr. Badrul Azhar Md Sharif, UPM, Malaysia
3.00 - 3.20pm	Discussion	
3.20 – 3.50pm	Refreshments/Exhibition/Poster Viewing	
<b>SESSION 4 – AGRICULTURE, BIOTECHNOLOGY &amp; SUSTAINABILITY ENHANCEMENT OF TECHNOLOGY ADOPTION – THE WAY FORWARD</b>		
<b>Chairperson: Dr. Xavier Arulandoo, United Plantation Berhad, Malaysia</b>		
3.50 - 4.10pm	A22	<b>Title:</b> Technology adoptions in Management of Ganoderma in Malaysia <b>Speaker:</b> Dr. Idris Abu Seman, MPOB, Malaysia
4.10 - 4.30pm	A23	<b>Title:</b> Rapid screening technologies to improve oil palm productivity <b>Speaker:</b> Dr. Rajinder Singh, MPOB, Malaysia
4.30 – 4.50pm	A24	<b>Title:</b> Implementation of technologies to improve socio-economics of oil palm smallholders <b>Speaker:</b> Professor Dr. Er Ah Choy, UKM, Malaysia
4.50 – 5.10pm	Discussion	
5.10 – 5.30pm	Closing Remarks Dr. Norman Kamarudin, Director of Biology, MPOB, Chairman of ABS Conference	
<b>THE END</b>		