

PIPOC 2017 : TENTATIVE PROGRAMME AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE		
WEDNESDAY, 15 NOVEMBER 2017		
8.30am		Welcoming remarks by Dr. Norman Hj. Kamarudin, Chairman of Agriculture, Biotechnology and Sustainability (ABS) Conference
8.40 - 9.10am	Lead Paper LP1	SESSION 1 – AGRICULTURE Title: A global perspective of agricultural research developments and future directions for the oil palm Speaker: YBhg. Dato' Sri Zainal Azwar Zainal Aminuddin, TH Plantations Berhad, Malaysia Chairperson: : Dr. Norman Hj. Kamarudin, MPOB, Malaysia
SESSION 1A: STRENGTHENING UPSTREAM MANAGEMENT PRACTICES Chairperson: Dr. Norman Hj. Kamarudin, MPOB, Malaysia		
9.10 - 9.30am	A1	Title: Managing fruit set – is the pollinating weevil, <i>Elaeidobius kamerunicus</i> to be blamed? Speaker: Dr. Ramle Moslim, MPOB, Malaysia
9.30 - 9.50am	A2	Title: Nutrient use efficiency of oil palm in Malaysia and Indonesia Speaker: Dr. Thomas Oberthur & Christopher Donough, International Plant Nutrition Institute, Southeast Asia
9.50 - 10.10am	A3	Title: Integrating soil/crop health and management strategies to enhance farm productivity and sustainability Speaker: Prof. Dr. Brajesh Singh, Western Sydney University, Australia
10.10 - 10.30am		Discussion
10.30 - 11.00am		Refreshments/Exhibition/Poster Viewing
SESSION 1B: ENHANCING CROP BIOSECURITY AND INTEGRATED PEST MANAGEMENT (IPM) Chairperson: Dr. Mohamed Mazmira Mohd Masri, MPOB, Malaysia		
11.00 - 11.20am	A4	Title: Managing the threat of CRB-G, a new variant of the coconut rhinoceros beetle, in the Asia-Pacific region Speaker: Dr. Trevor A Jackson, AgResearch, New Zealand
11.20 - 11.40am	A5	Title: Advancement of technologies in bud rot disease control in Colombia Speaker: Dr. Hernán Mauricio Romero, Cenipalma, Colombia
11.40 - 12.00pm	A6	Title: South American bud rot disease: a biosecurity threat to South East Asia oil palm Speaker: Dr. Shamala Sundram, MPOB, Malaysia
12.00 – 12.20pm		Discussion
12.20 - 2.00pm		Lunch
SESSION 1C: SYSTEMS AND TECHNOLOGICAL ADVANCEMENTS FOR PRODUCTIVITY Chairperson: Dr. Zulkifli Hashim, MPOB, Malaysia		
2.00 - 2.20pm	A7	Title: Drone-enabled services for oil palm plantations Speaker: Mustaqiim Mohd Abidin, Braintree Technologies Sdn Bhd, Malaysia
2.20 - 2.40pm	A8	Title: Advancement of remote sensing for oil palm precision agriculture Speaker: Dr. Tuong-Thuy Vu, School of Environmental & Geographical Sciences, University of Nottingham, Malaysia

2.40 - 3.00pm	A9	Title: Boosting worker productivity through mechanization Speaker: Tn. Hj. Abd Rahim Shuib, MPOB, Malaysia
3.00 - 3.20pm	Discussion	
3.20 - 3.50pm	Refreshments/Exhibition/Poster Viewing	
3.50 - 4.20pm	Lead Paper LP2	SESSION 2 – BIOTECHNOLOGY Title: Impact of biotechnology on the sustainable development of the oil palm industry-from research to application Speaker: Dr. Hj. Ahmad Parveez Hj. Ghulam Kadir, MPOB, Malaysia Chairperson: Dr. Harikrishna Kulaveerasingam, Sime Darby Berhad, Malaysia
		SESSION 2A: SYNERGISING RESOURCES AND TECHNOLOGY FOR IMPROVED PRODUCTIVITY Chairperson: Dr. Harikrishna Kulaveerasingam, Sime Darby Berhad, Malaysia
4.20 - 4.40pm	A10	Title: Mining the exotic Nigerian Population 12 Speaker: Marhalil Marjuni, MPOB, Malaysia
4.40 - 5.00pm	A11	Title: Realizing clonal potential: current status Speaker: Dr. Ahmad Tarmizi Hashim, MPOB, Malaysia
5.00 - 5.20pm	A12	Title: Genome editing technologies and their potential applications in crop improvement Speaker: Prof. Dr. Zhao Kaijun, Institute of Crop Science, Chinese Academy of Agricultural Sciences, China
5.20 - 5.40pm	Discussion	
THURSDAY, 16 NOVEMBER 2017		
SESSION 2B: ADVANCING SCIENCE, SHIFTING PARADIGMS Chairperson: Professor Rob Martienssen, Cold Spring Harbour Laboratory, USA		
8.40 - 9.00am	A13	Title: A century efforts in improving oil palm planting materials Speaker: Dr. Tristan Durand-Gasselien, PalmElit SAS, France
9.00 - 9.20am	A14	Title: Genomics solutions for the <i>Ganoderma</i> menace Speaker: Dr. Cheah Suan Choo, ACGT Sdn Bhd, Malaysia
9.20 - 9.40am	A15	Title: The role of biochemical omics research for oil crop improvement Speaker: Dr. David Ross Appleton, Sime Darby Plantation, Malaysia
9.40 - 10.00am	Discussion	
10.00 - 10.30am	Lead Paper LP3	SESSION 3 – SUSTAINABILITY Title: The way forward towards ensuring sustainability in oil palm Speaker: Joseph Tek Choon Yee, IJM Plantations Berhad, Malaysia Chairperson: Tn. Hj. Adzmi Hassan, National Association of Smallholders, Malaysia
		SESSION 3A: ENSURING SUSTAINABLE PRACTICES IN OIL PALM MANAGEMENT Chairperson: Tn. Hj. Adzmi Hassan, National Association of Smallholders, Malaysia
10.30 - 11.00am	Refreshments/Exhibition/Poster Viewing	
11.00 - 11.20am	A16	Title: Role of the Malaysian Unified Classification of Organic Soil (MUCOS) in the MSPO certification scheme Speaker: Dr. Paramanathan Selliah, Param Agricultural Soil Surveys (M) Sdn. Bhd, Malaysia
11.20 - 11.40am	A17	Title: Cultivating entrepreneurship among the Gen-Y smallholders Speaker: Zaki Aman, MPOB, Malaysia
11.40 - 12.00pm	A18	Title: Sustainable development of oil palm industry in Africa Speaker: Ranveer S. Chauhan, Olam International Limited, Singapore
12.00 - 12.20pm	Discussion	
12.20 - 12.40pm	Prize giving session for poster presenters	
12.40 - 2.00pm	Lunch	

SESSION 3B: GHG ISSUES AND ENHANCING BIODIVERSITY IN OIL PALM Chairperson: Dr. Mohd Haniff Harun, MPOB, Malaysia		
2.00 - 2.20pm	A19	Title: Comparative soil CO ₂ efflux on tropical organic soil management group in oil palm plantation Speaker: Dr. Kho Lip Khoon, MPOB, Malaysia
2.20 - 2.40pm	A20	Title: Prospects for enhancing ecosystem services to oil palm in Indonesia Speaker: Dr. Jean-Pierre Caliman, SMART Research Institute, Indonesia
2.40 - 3.00pm	A21	Title: Insectivorous bird richness reduce damages by bagworms in oil palm plantations Speaker: Dr. Norhisham Ahmad Razi, UPM, Malaysia
3.00 - 3.20pm	Discussion	
3.20 - 3.50pm	Refreshments/Exhibition/Poster Viewing	
SESSION 4 – AGRICULTURE, BIOTECHNOLOGY AND SUSTAINABILITY ENHANCEMENT OF TECHNOLOGY ADOPTION – THE WAY FORWARD Chairperson: Dr. Xavier Arulandoo, United Plantations Berhad, Malaysia		
3.50 - 4.10pm	A22	Title: Technology adoptions in management of <i>Ganoderma</i> disease in Malaysia Speaker: Dr. Hj. Idris Abu Seman, MPOB, Malaysia
4.10 - 4.30pm	A23	Title: Rapid screening technologies to improve oil palm productivity Speaker: Dr. Rajinder Singh, MPOB, Malaysia
4.30 - 4.50pm	A24	Title: The social sustainability dynamics of oil palm smallholders Speaker: Prof. Dr. Er Ah Choy, UKM, Malaysia
4.50 - 5.10pm	Discussion	
5.10 - 5.30pm	Closing Remarks by Dr. Norman Hj. Kamarudin, Chairman of Agriculture, Biotechnology and Sustainability (ABS) Conference	
THE END		