FINAL ANNOUNCEMENT



MALAYSIAN OIL SCIENTISTS' & TECHNOLOGISTS' ASSOCIATION (MOSTA)

Oil Palm Best Practices Workshop 2017

Theme: "RECIPE FOR HIGH, SUSTAINABLE OIL PALM YIELDS"

Dates: 12 – 14 September 2017

Venue: Kinta Riverfront Hotel, Ipoh, Perak

Day 1 & Day 2 - Seminar cum Panel Discussion Sessions Day 3 - Field Excursion: Lower Perak Estates

Organised by



Welcome Message



Arising from the feedback from OFIC 2016 (Oils & Fats International Congress 2016), it was reported that rate of yield increase is of major concern when compared with competing annual crops while research has shown that the oil palm yield at research plots and certain plantations is promising.

With that in mind MOSTA took the initiative to arrange for seminar cum field excursion to disseminate the latest research results and technology breakthroughs through the

experienced and knowledgeable speakers, and at the same time visiting high yielding estates so as to share their knowhow.

The seminar will be held on 12 & 13 September 2017, and covers the following:-

- > Session 1 : Site Characteristics
- Session 2 : Physiology of Oil Palm
- > Session 3 : Land Preparation
- ➤ Session 4 : Amelioration and Optimisation of Growing Conditions Agronomic Practices
- ➤ Session 5 : Post Planting Requisites Minimising Yield Losses
- Session 6 : Advances in Genomic Research
- > Session 7 : Advances in New Technologies
- > Session 8 : Advances in Mechanisation
- > Session 9 : Panel Discussion

Day 3 will be Field Excursion to high yielding estate (venue and programme to be announced once it is finalised)

I wish to welcome you to participate at this important Best Practices Workshop entitled "Recipe for High, Sustainable Oil Palm Yields" organised by MOSTA.

MOSTA would like to express our deep appreciation to Kuala Lumpur Kepong Berhad and Sime Darby Berhad for their co-operation and support for the workshop and field trips.

With warm regards

Yours sincerely

Academician Emeritus Prof Tan Sri Datuk Dr Augustine S H Ong President, MOSTA Chairman, Agronomy Workshop 2017

Programme

Day 1	RECIPE FOR HIGH, SUSTAINABLE OIL PALM YIELDS				
7.30 am	Registration of participants begins				
Session 1:	Site Characteristics				
8.45 am – 9.00 am	Welcome Address: MOSTA President				
9.00 am – 9.30 am	Keynote Address by Tan Sri Dato' Seri Lee Oi Hian (Kuala Lumpur Kepong Berhad)				
9.30 am – 9.50 am	Climatic Features for High, Sustainable Oil Palm Yields (Jean-Pierre Caliman JP, PT Smart Tbk)				
9.50 am – 10.10 am	Soil Properties for High, Sustainable Oil Palm Yields (Paramananthan, S, Param Agricultural Soil Survey Sdn Bhd)				
10.10 am – 10.30 am	Infrastructures & Social Responsibility for High, Sustainable Oil Palm Yields (Joseph Tek, IJM Plantations Bhd)				
10.30 am – 11.00 am	Discussion				
11.00 am – 11.30 am	Morning Coffee Break				
Session 2:	Physiology and Pre-conditions for High Yields				
11.30 am – 11.50 am	Physiology of Oil Palm Yields (Cheng CR, Applied Agricultural Resources Sdn Bhd)				
11.30 am – 12.10 pm	Planting Materials for High, Sustainable Oil Palm Yields (Wong CK, Applied Agricultural Resources Sdn Bhd)				
12.10 pm – 12.30 pm	Discussion				
12.30 pm – 14.00 pm	Lunch/Tour of Exhibition				
Session 3:	Amelioration and Optimisation of Growing Conditions - Agronomic Practices				
14.00 pm – 14.20 pm Resources SB)	Amelioration of Growing Conditions for High, Sustainable Oil Palm Yields (Patrick Ng, Applied Agricultural				
14.20 pm – 14.40 pm	Maintaining Palm Nutrition for High Sustainable Oil Palm Yields (Vijaindran, JR., United Plantations Berhad)				
14.40 pm – 15.10 pm	Optimising Palm Water Status for High, Sustainable Oil Palm Yield (Lee CT, Felda Agricultural Services Sdn Bhd)				
15.10 pm – 15.30 pm	Discussion				
15.30 pm – 16.00 pm	Coffee/Tea Break/ Tour of Exhibition				



Post Planting Requisites - Minimising Yield Losses Session 4:

16.00 pm - 16.20 pm Managing Pests for High, Sustainable Oil Palm Yields (Chung GF, Consultant)

16.20 pm - 16.40 pm Managing Diseases for High, Sustainable Oil Palm Yields (Goh YK, Applied Agricultural Resources Sdn

Bhd)

16.40 pm - 17.00 pm Managing Field Crop Loss for High, Sustainable Oil Palm Yields (Ramesh Veloo, Acapalm Plantation

Services)

Discussion 17.00 pm - 17.30 pm

17.30 pm Close

DAY 2 **ADVANCES IN OIL PALM RESEARCH**

Session 5: Impacts of Genomic Research

9.00 am - 9.20 am Advances in Oil Palm Genomic Research (Rajinder Singh, Malaysian Palm Oil Board)

9.20 am - 9.40 am Improvement of Oil Palm Planting Materials through Genomic Selection (Harikrishna K, Sime Darby)

9.40 am - 10.00 am Molecular Plant Pathology against Ganoderma Boninense (Cheah SC, ACGT Sdn Bhd)

10.00 am - 10.30 am Discussion

10.30 am - 11.00 am Coffee/Tea Break/Tour of Exhibition

Session 6: Applications of New Technologies

11.00 am – 11.20 am Application of Environmental Microbiology in Oil Palm (Sharifah, Felda Agricultural Services Sdn Bhd)

Application of Drone and Mobile Technology in Oil Pam (Chen ZY, AAR) 11.20 am - 11.40 am

11.40 am - 12.00 pm Application of Remote Sensing Technology in Oil Palm (Vu TT, University of Nottingham)

12.00 pm - 12.30 pm Discussion

12.30 pm - 14.00 pm Lunch/Tour of Exhibition

Advances in Mechanisation Session 7:

14.00 pm - 14.20 pm Advances in Mechanization for Fertilizer Application (Guillermo Rothflug, Verion, Argentina)

14.20 pm - 14.40 pm Advances in Mechanization for Harvesting (Norman Hj Kamarudin, Malaysian Palm Oil Board)

14.40 pm - 15.00 pm Modified Buffalo Cart for Crop Evacuation in Oil Palm (Liew Yew Ann/Tey SH, Applied Agricultural

Resources Sdn Bhd)

15.00 pm – 15.30 pm Discussion

15.30 pm – 16.00 pm Coffee/Tea Break/Tour of Exhibition

Session 8: PANEL DISCUSSION

Topic: Sustaining High Productivity in Oil Palm

16.00 pm – 17.30pm Panel Discussion

17.30 pm Close

DAY 3 FIELD EXCURSION

Session 9: Field Excursion : Programme

A) KLK Plantation

Station 1: Setting the Potential Yield of Oil Palm

Station 2: Closing the Yield Gaps

Station 3: Harvesting & Collection

B) Sime Darby Plantation

Station 1: Replanting

Station 2: Immature Field

Station 3: Mature Field

Topics Covered

Global and local scenarios of the Palm Oil Industry;good agricultural practices (GAP) in new plantings and replantings, in immature and mature oil palm management, oil palm crop protection, harvesting, mechanization and innovative technologies and visits to field trials and agronomic practices.

Who Should Attend?

Plantation R&D and advisory personnel, plantation management executives, commercial technical advisory specialists.

Speakers:

Leading R&D and management practitioners in the Plantation Industry

REGISTRATION FEES

The Registration Fees for MOSTA Oil Palm Best Practices Workshop 2017 are as follows

Registration Fee for Workshop & Fee Trip			Registration for Workshop Only				
Category	Before 12 August 2017	After 12 August 2017	No. of Persons	Before 12 August 2017	After 12 August 2017	No. of Persons	Total Amount (RM/USD)
MOSTA Members	RM1,500/- (USD375/-)	RM2,000/- (USD500/-)		RM1,000/- (USD250/-)	RM1,500/- (USD375/-)		
Non- Members	RM2,000/- (USD500/-)	RM2,500/- (USD625/-)		RM1,500/- (USD375)	RM2,000/- (USD500/-)		

Registration Fee includes attendance, seminar materials, tea-break, lunch and refreshments during the Workshop and field trip

REGISTRATION FORM

I/We* like to register the following person(s) for the above Seminar:

1	Name	Designation
2.		
3.		
4.		
5.		
Compa	any	
Organi	sation:	
Address	:	
	Tel No:	Date:
	DE OF PAYMENT attach herewith a cheque/draft/order* (No:) for RM:

Cheques/drafts/bank orders must be made payable to "MOSTA" and crossed "A/C Payee Only" or bank in to MOSTA Bank Account with MBB No. 512530 - 155068, and send bank-in slip to Secretariat as proof of payment. All cheques/drafts/orders must be made payable to "MOSTA" and crossed "A/C Payee Only"

Please send the completed form to MOSTA Secretariat at the following address:

Malaysian Oil Scientists' and Technologists' Association (MOSTA)

C3A-10, 4th Floor, Block C, Damansara Intan, No. 1 Jalan SS20/27, 47400 Petaling Jaya, Selangor, Malaysia

Tel: 603-71182062 / 64 Fax: 603-71182063

Email: mosta.org.my Website: www.mosta.org.my