



THE MALAYSIAN OIL SCIENTISTS' & TECHNOLOGISTS' ASSOCIATION (MOSTA)

Palm Oil Production: Best Practices Workshop 2017

Theme : *BEST PRACTICES FOR QUALITY IMPROVEMENT: from FFB (fresh fruit bunch) to PPO (processed palm oil)*

Module 1: Oil Palm Plantations and Palm Oil Mills

Module 2: Palm Oil Refining, Storage & Transport

Module 3: Palm Oil Quality & Safety

Module 4: Panel Discussion

Date: 19 – 20 July 2017

Venue: Crystal Crown Hotel, Petaling Jaya

Organised by



Welcome Message



Palm Oil is today without any doubt the most significant global edible oil representing more than 35% of the annual world vegetable oil consumption. Its unique composition making Palm Oil the most versatile edible oil without modifying its natural origin.

The on-going challenge of its quality, particularly minor contaminants like 3-MCPD and GE, affecting food safety, requires the industry to review once again the current processing chain practices, quality control and the analytical procedures to ensure a sustainable high palm oil quality.

The aim of this workshop is to bring together experts from the industry, oils and fats technologists, food scientists and regulators, to evaluate the current challenge and turn this threat into an opportunity to further enhance the quality standard of Palm Oil.

We hope through this conference that the participants will be able to:

- understand better the ongoing concern of these minor contaminants and their impact on palm oil use in food
- evaluate the current practices to ensure good manufacturing practices are being implemented to mitigate this problem
- jointly ensure higher quality standards to be put in place to secure the future of palm oil as the most versatile high quality oil in the world

I cordially invite you to attend this MOSTA workshop and learn about the latest best practices in palm oil processing to enhance the image and reputation of this versatile and healthy oil.



Programme

Wednesday, 19 July 2017 (Day 1)

7.30 am – 8.30 am Registration of participants

Module 1: Oil Palm Plantations and Palm Oil Mills: Embracing Best Practices

Chairperson: Mr MR Chandran

8.45 am – 9.00 am Welcome Address by President of MOSTA

9.00 am – 9.45 am **Adopting Good Agricultural Best Practices on Plantations**
Dr Harikrishna Kulaveerasingam, Sime Darby

9.45 am – 10.30 am **Quality and Food Safety Issues in Palm Oil Mills**
Mr Ng Say Bock, Process Consultant

10.30 am – 11.15 am Coffee/Tea Break

11.15 am – 12.00 pm **Best Milling Practices for Higher Oil Quality and Lower Contaminants – Limitations, Pragmatic Approaches and Challenges**
Bapak Antony Bosco, Triputra Agro Persada, Mr Ho CW, Ladang Tai Tak, Mr Lee KH, IHMS, Malaysia

12.00 pm – 12.30 pm Discussion

12.30 pm – 14.00 pm Lunch

Module 2: Crude Palm Oil Refining and Palm Products Storage

Chairperson: Mr Khoo Kiak Kern

14.00 pm – 14.45 pm **Adopting Good Palm Oil Refining, Storage and Shipping Practices**
En Mohammad Jaaffar Ahmad, Palm Oil Refiners Association of Malaysia

14.45 pm – 15.30 pm **Improving CPO Quality in the Palm Oil and Best Practices to Mitigate 3-MCPD in CPO Wet Processing**
Dr Frank Shoening, GEA Westfalia Separator Group, Germany

15.30 pm – 16.15 pm **New Technologies in Palm Oil Refining to Mitigate Various Contaminants with Special focus to 3-MCPD & GE**
Dr. Ir. Marc Kellens, De Smet Ballestra Group, Belgium

16.15 pm – 17.30 pm Discussion
Coffee/Tea Break

Thursday, 20 July 2017 (Day 2)

Module 3: Palm Oil Quality & Safety

Chairpersons: Mr S. Krishnan & Dr Marc Kellens

9.00 am - 9.45 am	Presence of Contaminants in Crude and Refined Vegetable Oils with Special Focus on the Solutions to Mitigate the Various Contaminants in Palm Oil Dr. W. De Greyt, De Smet Ballestra Group, Belgium
9.45 am – 10.30 am	Industrial Challenges and Actions on the Palm Oil Processing Industry to Answer the Current Food Safety Concerns of the Palm Oil End Users and Current Consumer Groups Mr Michael Barkhuysen, Sime Darby Hudson & Knight, South Africa
10.30 am – 11.15 am	Coffee/Tea Break
11.15 am – 12.00 pm	Progress Towards Reducing Contaminants: Setting New Targets for the Industry Datuk Dr Choo Yuen May, former Director General of MPOB
12.00 pm – 12.45 pm	Discussion
12.45 pm – 14.00 pm	Lunch

Module 4: Panel Discussion

Chairperson: Mr MR Chandran

14.00pm - 16.30 pm	Panel Discussion Theme : Setting New Targets for Quality Improvement of Palm Oil from FFB to PPO Panel Members : <ul style="list-style-type: none">➤ Representative from MPIC➤ Datuk Dr Choo Yuen May➤ Dato' Er Kok Leong➤ Dr Ir Marc Kellens De Smet Ballestra Group, Belgium➤ Mr K H Lee IHMS Sdn Bhd➤ Tan Sri Datuk Dr Augustine S H Ong President, MOSTA➤ Dr Kalyana Sundram Malaysian Palm Oil Council➤ Representative from PORAM
16.30 pm – 17.00 pm	Closing Address by YB Datuk Seri Mah Siew Keong Minister of Plantation Industries and Commodities, Malaysia
17.00 pm	Coffee/Tea Break

Topics Covered

Embracing Best Practices in Plantation Estates, Crude Palm Oil Refining & Palm Storage, Palm Oil Quality & Safety

Who Should Attend?

Plantation R&D and Advisory Personnel, Plantation, Milling & Refining Management Executives, Commercial Technical Advisory Specialists, Researchers in Oils & Fats

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:

Category	Registration before 19/6/2017	Registration after 19/6/2017	No. of Persons	Total Amount
MOSTA Member	RM1,000/- (USD250/-)	RM1,500/- (USD375/-)		
Non-MOSTA Member	RM1,500 (USD375/-)	RM2,000/- (USD500/-)		

Registration Fee includes attendance, seminar materials, tea-break, lunch and refreshments during the Workshop. For group registration of 5, you are entitled to 1 complimentary registration.

REGISTRATION FORM

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

	Name	Designation
1.		
2.		
3.		
4.		
5.		

Company _____

Organisation: _____

Address : _____

E-mail: _____ Tel No: _____ Fax No: _____ Date: _____

MODE OF PAYMENT

I/We* 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:

To
Email
Malaysian Oil Scientists' and Technologists' Association (MOSTA)
C3A-10, 4th Floor, Block C, Damansara Intan, No.1 Jalan SS20/27, 47400 Petaling Jaya, Selangor,
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