MOSTA OIL PALM BEST PRACTICES IN AGRONOMY, MANAGEMENT AND MILLING WEBINAR 2021

PROSPECTS OF IR 4.0 AND ENABLING TECHNOLOGIES FOR OIL PALM INDUSTRY

One Day Programme on Tuesday, 21 September 2021

Session 1:	**Precision Agriculture**
Session Chair:	**Dr Harikrishna K**
0830 - 0845	Welcome Address Academician Tan Sri Emeritus Prof. Datuk Dr Augustine S H Ong, President, MOSTA
0845 - 0915	Keynote Address – **A**dvance**s** in Precision Agriculture Professor Ian Yule Massey University, New Zealand
0915 - 0940	Precision Agriculture In Malaysia Prof Sr Gs Dr Abdul Rashid Bin Mohamed Shariff Universiti Putra Malaysia
0940 - 1005	Towards Precision Farming for Oil Palm Plantations Dr Sim Choon Cheak Sime Darby Plantation Research Sdn Bhd
1005 - 1030	Technology Platform for Data-Driven Insight and Intelligence Mr Khor Kheng Khoon LintraMax (M) Sdn Bhd
1030 - 1100	Discussion
Session 2:	**Farming Technologies**
Session Chair:	**Mr Tey Seng Heng**
1100 - 1125	Farming Tools and Technologies Mr Kee Zeng Seng Applied Agricultural Resources Sdn Bhd
1125 - 1150	Planning of planting terraces and roads with Geo-spatial Technology Mr. Totok Suswanto Applied Agricultural Resources Indonesia
1150 - 1215	**Drone** Applications in Oil Palm Plantations

	Mr Aditya Ranjit Tuli Sime Darby Plantation Research Sdn Bhd
1215 - 1240	Autonomous Precision Spot-Spraying Drone for Oil Palm Plantations Mr Chen Zi Yan Applied Agricultural Resources Sdn Bhd
1240 - 1310	Discussion
1310 – 1400	Lunch
Session 3:	**Milling Technologies**
Session Chair:	**Ir Goh Su Kin -**
1400 - 1425	Mill Excellent Indicator (MELLI) Pak Widayanto (TBC) PT Astra Agro Lestari
1425 - 1450	Embracing Industry 4.0 in Palm Oil Milling Mr. Hong Wai Onn Novozymes Malaysia Sdn Bhd
1450 - 1515	The Connected Mill & Realised Efficiency Improvements Mr. Mohanarajan Krishnan ABS Innovation Sdn Bhd
Session 4:	**Panel Discussion**
Theme:	**Prospects of IR 4.0 and Innovative Technologies for Oil Palm Estates and Mills**
Moderator:	**Mr Chew Poh Soon**
1515 – 1700	
Panel Members	Professor Ian Yule Massey University, New Zealand
	Dr Mohd Zahlan Mohd Zaki Sime Darby Plantation
	Mr Tey Seng Heng Applied Agricultural Resources Sdn Bhd
	Mr Mohanarajan Krishnan ABS Innovation Sdn Bhd

Topics Covered

Global and local scenarios of the Palm Oil Industry; good agricultural practices (GAP) in new plantings and replanting, in immature and mature oil palm management, oil palm crop protection, harvesting, fertilizer applications and innovative technologies.

Who Should Attend?

Plantation R&D and advisory personnel, plantation and palm oil mill management executives, commercial technical advisory specialists and others interested in innovations required for Oil Palm Industry

Speakers:

Leading R&D and management practitioners in the Plantation Industry

REGISTRATION FEES

The Registration Fees for MOSTA Best Practices in Agronomy, Management & Milling webinar 2021 (21 September 2021) are as follows:

Category	Fee	Amount (RM)
MOSTA Members	RM300/- (USD75/-)	
Non- Members	RM500/- (USD125/-)	

Registration Fee is for participation in the Webinar and Webinar materials

REGISTRATION FORM

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

	Name	Designation
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____

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:

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