

TENTATIVE PROGRAMME
Transfer of Technology Seminar & Exhibition 2019

Time	Event	Venue
8.30 am	Registration of Participants	Foyer, Pusat Maklumat Sawit
8.45 am	Arrival of Guest	
9.10 am	Arrival of Secretary-General Ministry of Primary Industries	
9.20 am	Arrival of YB Puan Teresa Kok Minister of Primary Industries	Dewan Sawit

Welcome Remarks

by YBhg. Tan Sri Dato' Seri Mohd Bakke Salleh
Chairman, Malaysian Palm Oil Board

Opening Remarks

by YB Puan Teresa Kok
Minister of Primary Industries

Launching of :

- Palmsecure: A Mobile Application of Biosecurity Palm for Oil Palm Industry
- Oil Palm Microbial Integrated Database (OPMID)
- Ganoderma Information Database (GanoID)

Exchange of Agreements:

- MPOB and Gifted Icon Sdn Bhd on Technology Licensing of Palm-Microemulsion Containing Natural Insect Repellents (NIR) for i) Domestic Insects Control and ii) Multipurpose Liquid Cleaners
- MPOB and Magnechem Sdn Bhd on Technology Licensing of Epoxidized Methyl Oleate as Palm Based Plastisizer
- MPOB and Kincir Emas Sdn Bhd on Technology Licensing of *BeCare* (Red Olein Drink)

Time	Event	Venue
10.00 am	Briefing on R&D Commercialisation <i>by Dr. Ahmad Parveez Ghulam Kadir</i> <i>Deputy Director-General (R&D) MPOB</i>	Dewan Sawit
	Video Presentation on MPOB New Technologies	Dewan Sawit
10.30 am	Brunch / Visits to Exhibition/ Interaction with Inventors	Foyer PMS /Dataran Pentadbiran

LIST OF TECHNOLOGIES (TOT) 2019*

NO.	TITLE OF TECHNOLOGIES	RESEARCHER
PLANT PROTECTION		
1.	<i>Pycnoporus</i> GanoBF2 as biodegrader of oil palm trunk and biomass.	Yuvarani Naidu
2.	GanoER Tomography for Detection of <i>Ganoderma</i> Disease in Oil Palm Trunk	Dr Idris Abu Seman
PLANT BIOTECHNOLOGY		
3.	CalliColander	Dr Mohd Naquiuddin Husri
4.	An Alternative Solubilization Buffer for Recalcitrant Plant Proteins	Dr Benjamin Lau Yii Chung
MILLING AND PROCESSING		
5.	Trash Removal System for Oil Palm Fresh Fruit Bunches in Palm Oil Mill	Che Rahmat Che Mat.
OLEOCHEMICAL		
6.	Production of Esteramine via Heterogeneous Catalyst	Haliza Abd Aziz
7.	Palm-based plasticizer	Zulina Abd Maurad
8.	Bio-based Rigid Polyurethane (PU) Foam as Sustainable Thermal Insulation Material	Srihanum Adnan
FOOD		

NO.	TITLE OF TECHNOLOGIES	RESEARCHER
9.	High Grade Palm Based Sodium Carboxymethyl Cellulose (CMC) for Food Additives.	Dr Nur Eliyanti Ali Othman
10.	Palm-based edible coating extends fruits and vegetables shelf life	Siti Hazirah Mohamad Fauzi
11.	Spray dried vitamin E	Rafidah Abd Hamid
12.	Palm-based spreadable cream cheese	Nur Haqim Ismail
13.	Palm-based lassi drink	Nur Haqim Ismail
14.	Instant palm-based powder	Dr Zaida Zainal
15.	Margarine with reduced saturated fatty acids, textured with palm oil-based structural fat.	Dr Sivaruby Kanagaratnam
ANIMAL FEED		
16.	Goat Feed Pellet Formulation with the inclusion of Oil Palm By-products	Nur Atikah Ibrahim

**Subject to change*

LIST OF SERVICES (TOS) 2019*

NO.	TITLE OF SERVICES	RESEARCHER
PLANT PROTECTION		
1.	Palmsecure: A Mobile Application of Biosecurity Paln for Oil Palm Industry	Dr. Mohd Hefni Rusli
2.	<i>Trichoderma</i> Tracking in Plants using Green Fluorescent Labelling	Intan Nur Ainni Mohamed Azni
BIOTECHNOLOGY		
3.	Oil palm SSR resource interface (OPSRI)	Dr Rozana Rosli
METHOD DEVELOPMENT		
4.	Bio-based Content Determination of Palm-based Polyols using Radiocarbon Technique	Mohd Azmil Mohd Noor

NO.	TITLE OF SERVICES	RESEARCHER
5.	Determination of Na, Mg, Al, S, K, Ca, Ni, Zn, and Sb in Crude Palm Oil	Abdul Niefazal Abdul Hammid

**Subject to change*