

The International Society for Oil Palm Breeders  
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Malaysian Palm Oil Board  
www.mpob.gov.my

# AI APPLICATION IN OIL PALM BREEDING

Jointly organised by ISOPB and MPOB to introduce the potential of artificial intelligence (AI) technologies for improvement in oil palm breeding



3-4 DECEMBER 2024



8.30 am - 6.00 pm



KRABI FRONT BAY RESORT, THAILAND

Field Visit to



• Univanich Palm Oil PCL, Krabi

## Who Should Attend?

The seminar is suitable for those interested in using AI in oil palm breeding:

- oil palm breeders
- researchers
- estate managers
- consultants
- students

## Objectives

- Introduce AI concepts in oil palm breeding.
- Enhance breeding efficiency with AI.
- Explore AI applications in oil palm breeding.

## Speakers



**Prof. Ir. Ts. Dr. Ahmad 'Athif Mohd Faudzi**  
Faculty of Engineering,  
Universiti Teknologi Malaysia (UTM), Malaysia

- General AI - Report/Proposal/Image/Video Preparation
- Object Detection - Loose Fruits, Bunch Ripeness, Pollen Viability
- Object Character Recognition - Digitization of Manuscript



**Dr. Lee Wei Kang**  
Application Scientist,  
Codon Genomics Sdn. Bhd., Malaysia

- Revolutionizing Oil Palm Breeding with Cutting-Edge AI
- Enabling Digital Data Collection with Mobile Application: Briefing, Demo and Hands-On Sessions

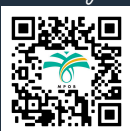


**Dr. Teh Chee Keng**  
Principal Scientist II,  
SD Guthrie Berhad, Malaysia

- Integrated Genomic Technologies to Transcend Barriers of Oil Palm Improvement

## CONTACT US!

Scan to register



isopb@mpob.gov.my

### Secretariat

The International Society for Oil Palm Breeders (ISOPB) c/o MPOB,  
6, Persiaran Institusi,  
Bandar Baru Bangi,  
43000 Kajang, Selangor, Malaysia

### Technical

**Dr. N. Rajanaidu**  
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+6012 2056 876

### Registration

**Mr. Norhafizal Abdul Halim**  
secretariat.isopb@gmail.com  
+6010 6531 515

## Workshop Registration Fee

	USD250	RM1125
ISOPB Member		
Non-member	USD300	RM1350

### Note:

- The fee includes workshop materials, meals (coffee break and lunch), meeting amenities, and transport to field visit.
- Registration form with full payment is to be received by the secretariat by 1 November 2024.
- Confirmation of registration will be issued upon receipt of full payment.
- Please refer to the registration form for more details.

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