



The 9th

NAFEC 2026 MPOB



NATIONAL AGRICULTURAL AND FOOD ENGINEERING CONVENTION

12 - 13 MAY 2026
KLANA RESORT SEREMBAN,
NEGERI SEMBILAN

Revolutionising Field Operations: Automation, Digitalisation, AI and Future-ready Technologies

To be officiated by: **YB Datuk Seri Dr. Noraini Ahmad**
Minister of Plantation and Commodities

Join Now!

Oil palm plantations and modern agriculture are rapidly transforming through artificial intelligence, automation and advanced mechanisation. As global food demand rises, improving productivity, reducing labour dependency, and enhancing operational efficiency are essential to ensuring long-term food security. AI-driven analytics, smart sensing technologies, precision machinery, and digital field management systems are redefining traditional plantation practices into intelligent, data-driven operations.

The 9th National Agricultural and Food Engineering Convention (NAFEC) 2026 not only serves as a platform for knowledge exchange but also features a technology and machinery exhibition designed to inspire those ready to explore and embrace next-generation agricultural innovations shaping the future of sustainable farming.

Perladangan sawit dan pertanian moden kini berkembang pesat melalui kecerdasan buatan (AI), automasi dan mekanisasi termaju. Seiring peningkatan permintaan makanan global, usaha meningkatkan produktiviti, mengurangkan kebergantungan kepada tenaga buruh, serta mempertingkatkan kecekapan operasi amat penting bagi memastikan ketenteraman makanan jangka panjang. Analisa berasaskan AI, teknologi penderiaan pintar, teknologi jentera, dan sistem pengurusan ladang digital sedang mentransformasikan amalan perladangan tradisional kepada operasi ladang pintar berasaskan data.

The 9th National Agricultural and Food Engineering Convention (NAFEC) 2026 bukan sahaja menjadi platform perkongsian ilmu, malah turut menampilkan pameran teknologi dan jentera yang telah dibangunkan untuk untuk diterokai serta mengadaptasi inovasi pertanian generasi baharu ini dalam membentuk masa depan pertanian mampan.

TECH TALK AND MACHINERY EXHIBITION



Strategic hands on session - with Agritech developers.
Sesi pengalaman langsung bersama pembangun teknologi pertanian (Agritech).



Showcase of specialised tools and machinery.
Pameran peralatan dan jentera khusus.



Industry-focused panel discussions.
Sesi perbincangan terus bersama panel industri.

LANGUAGE

Seminar will be conducted in bilingual (English and Bahasa Melayu).

QR Code Registration



Co-organiser:



Supporting Partner:



Platinum Sponsor:



Silver Sponsor:



FEES

	MEMBER	NON-MEMBER
PARTICIPANTS*	RM700	RM750
PRESENTER (with publication AAFRJ)	RM800	RM850
PRESENTER (without publication)	RM700	RM750
E-VIRTUAL POSTER** (with publication AAFRJ)	RM700	

Note: *HRDC claimable for industry participants.
**Online participating only.

KEY DATES

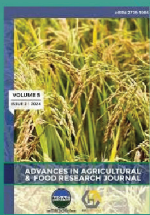
- ABSTRACT SUBMISSION DEADLINE: **15 APRIL 2026**
- ABSTRACT ACCEPTANCE NOTIFICATION: **21 APRIL 2026**
- FULL PAYMENT DEADLINE: **21 APRIL 2026**
- FULL PAPER SUBMISSION DEADLINE: **30 APRIL 2026**

CALL FOR PAPERS

- MECHANISATION AND AUTOMATION
- IR 4.0 IN AGRICULTURAL AND FOOD SECTOR
- POSTHARVEST AND FOOD ENGINEERING
- WATER, LAND AND NATURAL RESOURCES
- WASTE MANAGEMENT
- ENVIRONMENT
- AGRICULTURAL AND FOOD EXTENSION

PUBLICATIONS

Authors may choose to submit their manuscript to one of the listed publications or opt not to publish*



Advances in Agricultural and Food Research Journal (MyCite)



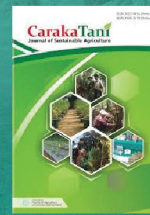
Journal of Oil Palm Research (Q4)



Oil Palm Industry Economic Journal (MyCite)



Food Research (Scopus)



Caraka Tani: Journal of Sustainable Agriculture (Scopus)



Phytion: International Journal of Experimental Botany (Q3)



Bulletin of Animal Science (Scopus)

*An additional Article Processing Charge (APC) is required for MyCite and SCOPUS-indexed journal publication (if any). APC will be paid directly to the journal by corresponding author. Extra 20% APC discount for Phytion Journal.

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TENTATIVE PROGRAMME

NATIONAL AGRICULTURAL AND FOOD ENGINEERING CONVENTION NAFEC 2026 MPOB

REVOLUTIONISING FIELD OPERATIONS:
AUTOMATION, DIGITALISATION, AI AND FUTURE READY TECHNOLOGIES
12-13 MAY 2026 | KLANA RESORT SEREMBAN, NEGERI SEMBILAN

DAY 1 (12 May 2026)	PROGRAMME	DAY 2 (13 May 2026)	PROGRAMME
8.00 am	Registration Welcome Coffee	8.00 am	Exhibition and Poster Visit Welcome Coffee
8.30 am – 9.00 am	Arrival of Guests	9.00 am	Tech Talk 3: Technology Adoption <i>Chairman: Dr. Mohd Azwan Mohd Bakri, MPOB</i>
9.00 am – 10.30 am	National Anthem - "Negaraku" State Anthem - "Berkatlah Yang di-Pertuan Besar Negeri Sembilan" Welcoming Remarks: YBrs. Prof. Ts. Dr. Rosnah Shamsudin <i>President</i> <i>Malaysian Society of Agricultural and Food Engineers (MSAE)</i> Opening Remarks: YBhg. Datuk Mohamad Helmy Othman Basha <i>Chairman</i> <i>Malaysian Palm Oil Board (MPOB)</i> Keynote Address and Official Opening: YB Datuk Seri Dr. Noraini Ahmad <i>Minister of Plantation and Commodities</i> MSAE Awards MSAE Thesis Awards Memorandum of Understanding (MOU Exchange Ceremony)	9.15 am – 9.30 am	Speaker 1: Tenasia Corporation Sdn. Bhd.
10.30 am – 11.00 am	Refreshments	9.30 am – 9.45 am	Speaker 2: Verion Sdn. Bhd.
11.00 am – 12.45 pm	Tech Talk 1: Technology Demonstration (Outdoor)	9.45 am – 10.00 am	Speaker 3: Zulldesign Autotronic Sdn. Bhd.
12.45 pm – 2.00 pm	Luncheon	10.00 am – 10.15 am	Speaker 4: Institute of Malaysian Plantation and Commodities (IMPAC)
2.00 pm – 5.00 pm	Poster Presentation and Evaluation Exhibition Visit	10.15 am – 10.30 am	Q&A Session
2.00 pm	Tech Talk 2 : Digitalisation in Plantation <i>Chairman: En. Nasrin Abu Bakar, MPOB</i>	10.30 am – 11.30 am	Refreshments / Exhibition Visit
2.15 pm – 2.30 pm	Speaker 1: Mind Mechatronic Intelligent Design Sdn. Bhd.	11.30 am	Tech Talk 4: Estate Experience <i>Chairman: Dr. Maimunah Mohd Ali, MSAE</i>
2.30 pm – 2.45 pm	Speaker 2: Pulsy Technology Sdn. Bhd.	11.45 am – 12.00 pm	Speaker 1: Sawit Kinabalu Group
2.45 pm – 3.00 pm	Speaker 3: Voltaire Technology Sdn. Bhd.	12.00 pm – 12.15 pm	Speaker 2: SD Guthrie Research Sdn. Bhd.
3.00 pm – 3.15 pm	Speaker 4: MyVentures Solutions Sdn. Bhd.	12.15 pm – 12.30 pm	Speaker 3: FGV Holdings Berhad
3.15 pm – 3.30 pm	Q&A Session	12.30 pm – 12.45 pm	Speaker 4: TBA
3.30 pm	Refreshments / Exhibition Visit	12.45 pm – 1.00 pm	Q&A Session
5.00 pm	End of Day	1.00 pm – 2.30 pm	Luncheon
		2.30 pm – 5.00 pm	NAFEC Awards Ceremony NAFEC 2027 Welcoming Speech NAFEC 2026 Closing Remarks
		5.00 pm	End of Convention

