



MPOB International Palm Oil Congress and Exhibition

Navigating Uncertainties Building Resilience



7-9 November 2023 Kuala Lumpur Convention Centre, Malaysia

Programmes



Organised by Malaysian Palm Oil Board Ministry of Plantation and Commodities, Malaysia www.mpob.gov.my

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CONGRESS PROGRAMME

DAY/ DATE	ACTIVITY	
	SUNDAY, 5 NOVEMBER 2023	
10.00 am-6.00 pm	Congress Pre-registration	
10.00 am-6.00 pm	Technical Tour Registration	
1.30 pm	Golf	
	MONDAY, 6 NOVEMBER 2023	
7.00 am	Technical Tour	
8.00 am-6.00 pm	Congress Pre-registration	
4.00 pm-6.00 pm	Welcome Reception	
C.	DAY 1 - TUESDAY, 7 NOVEMBER 2023	
7.00 am	Congress Registration	
8.30 am-5.30 pm	Concurrent Conferences: Agriculture, Biotechnology & Sustainability (ABS) Processing, Food Safety & Nutrition (PFSN) Downstream & Value Addition (DVA) Global Economics & Marketing (GEM)	
	Exhibition/ Poster Viewing	
SE.		

Aoh Hassan

DA	AY 2 - WEDNESDAY, 8 NOVEMBER 2023
8.00 am	Congress Registration
	Official Opening PIPOC 2023
9.00 am	Arrival of Participants and Guests
9.30 am	Arrival of The Right Honourable Dato' Sri Haji Fadillah bin Haji Yusof
	Deputy Prime Minister and Minister of Plantation and Commodities
10.00 am	Arrival of The Right Honourable Dato' Seri Anwar bin Ibrahim Prime Minister of Malaysia
	Welcome Remarks by The Right Honourable Dato' Sri Haji Fadillah bin Haji Yusof Deputy Prime Minister and Minister of Plantation and Commodities
	Keynote Address by The Right Honourable Dato' Seri Anwar bin Ibrahim Prime Minister of Malaysia
	Launching of PIPOC 2023
	Launching of Sawit Intelligent Management System (SIMS)
11.30 am	Henri Fauconnier Lecture
12.30 pm	Lunch
1.00 pm	Scientific Lunch Talk
2.30 pm	Plenary Lectures
8.30 am-5.30 pm	Exhibition/ Poster Viewing
7.30 pm	Congress Dinner
D	AY 3 - THURSDAY, 9 NOVEMBER 2023
8.30 am-5.30 pm	Concurrent Conferences: Agriculture, Biotechnology & Sustainability (ABS) Processing, Food Safety & Nutrition (PFSN) Downstream & Value Addition (DVA) Global Economics & Marketing (GEM) Exhibition/ Poster Viewing





AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

L3: Grand Ballroom

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

L3: Conference Hall 3

Welcome Remarks by

8.00 am

Dr. Meilina Ong Abdullah, Chairperson of Agriculture, Biotechnology and Sustainability Conference (8.20 am)

SESSION 1 YIELD PERFORMANCE

Chairperson: Dr. Ravigadevi Sambanthamurthi, Fellow, Academy of Sciences Malaysia, Malaysia

- Global Impacts of Oil Palm Genome Technologies: A Decade of Discovery and Application
 - Dr. Leslie Low Eng Ti, MPOB, Malaysia
 - ii. Dr. Puji Lestari, National Research and Innovation Agency (BRIN), Indonesia (8.30 am)

E SESSION 1A

TECHNOLOGY DRIVEN INNOVATIONS ON PLANTING MATERIALS

Chairperson: Dr. Rajinder Singh, Head of Genomics Unit, Advanced Biotechnology and Breeding Centre (ABBC), MPOB, Malaysia

Welcome Remarks by

Dr. Astimar Abdul Aziz, Chairperson of Processing, Food Safety and Nutrition Conference (8.30 am)

DAY 1

SESSION 1

MILLING AND PROCESSING TECHNOLOGY

Chairperson: Dr. David Lian Keong Lim, Executive Director, Havys Oil Mill, Malaysia

Adopting Artificial

 Intelligence and IR4.0 for Sustainable Milling Mr. Jacob Isaac, Fusionex International, Malaysia (8.40 am)

Oil Content and Oil Quality Parameters Quantification in Replacement of Fresh Fruit Bunches Maturity Grading Prof. Sr. Gs. Dr. Abdul Rashid Mohamed Shariff, Universiti Putra Malaysia (UPM). Malaysia

(9.10 am)

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DOWNSTREAM & VALUE ADDITION (DVA) CONFERENCE

L3: Plenary Theatre Auditorium

GLOBAL ECONOMICS & MARKETING (GEM) CONFERENCE

L3: Conference Hall 2

Welcome Remarks by

Dr. Zafarizal Aldrin Azizul Hasan, Chairperson of Downstream and Value Addition Conference (8.30 am)

SESSION 1

OLEO AND SPECIALTY CHEMICALS: VALUE ADDITION PRODUCTS

Chairperson: Dr. Zainab Idris, Deputy Director-General (R&D), MPOB, Malaysia

- Exploring Specialty
- Lubricant Base Oils and Additives Derived from Palm: Advancements, Performance and Sustainability Dr. Pieter Struelens, Oleon, Belgium (8.40 am)
- Utilisation of Palm Oil-based Adhesive in the Fabrication of Wood-based Panels Mr. Wong Kong Cheong, Techbond Greentech Sdn. Bhd., Malaysia (9.10 am)

Welcome Remarks by

Mr. Johari Minal, Chairperson of Global Economics and Marketing Conference (8.30 am)

SESSION 1: TRANSCENDING THE CHALLENGES OF THE OIL PALM INDUSTRY

Chairperson: YBhg. Dato' Zailani Hashim,

Deputy Secretary General, Ministry of Plantation and Commodities, Malaysia

Addressing Challenges in the Palm Oil Industry YBha, Datuk Dr. Ahmad

Parveez Ghulam Kadir, MPOB, Malaysia (8.40 am)

Promoting Sustainable Palm Oil Through Cooperation: The CPOPC Way Dr. Rizal Affandi Lukman, Council of Palm Oil

Producing Countries (CPOPC), Indonesia (9,10 gm)

13: Grand Ballroom

DAY 1

AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

L3: Conference Hall 3

F

Deploying New Technology in Oil Palm Crop Improvement Mr. Wong Choo Kien, Advanced Agriecological Research (AAR) Sdn. Bhd., Malaysia (9.10 am) Genetic Determinisms

Genetic Determinisms of Ganoderma Disease Resistance and Outlook with Marker Assisted Selection Dr. Sébastian Tisné, French Agricultural Research Centre for International Development (CIRAD), France (9.30 cm)

Omics-driven Crop Improvement Dr. Abrizah Othman, MPOB, Malaysia (9:50 am)

10.00 am

Discussion (10.10 am)

Refreshments/Exhibition/ Poster Viewing GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (10.30 cm) Digitalise Your Quality Measurement of Your Palm Oil Through Inline Optical Sensor Technology Ms. Anne Lim, Endress + Hauser (M) Sdn. Bhd., Malaysia (9.30 cm)

Automated S.M.A.R.T Mill's Algorithms with Internet of Thing (IoT) Mr. Hady Munsif Mohamad, Premier Credentials Sdn. Bhd...Malavsia

(9.50 am)

Discussion (10.10 am)

Refreshments/Exhibition/ Poster Viewing GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (10.30 am)



DOWNSTREAM & VALUE ADDITION (DVA) CONFERENCE

L3: Plenary Theatre Auditorium

Specialty Chemicals for the Cosmetic Industry

Mr. Neil Burns, P2 Science Inc., USA (9.30 am)

Innovation in Palm-based Bio-lubricants: Estolide Esters and Amides Dr. Hoong Seng Soi, MPOB, Malaysia (9.50 am) GLOBAL ECONOMICS & MARKETING (GEM) CONFERENCE

L3: Conference Hall 2

Emerging Market:

 Opportunities and Challenges for Malaysian Palm Oil Ms. Belvinder Kaur Sron.

Malaysian Palm Oil Council (MPOC), Malaysia (9.30 am)

Discussion (9.50 am)

Discussion (10.10 am)

Refreshments/Exhibition/ Poster Viewing

GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (10.30 am) Refreshments/Exhibition/ Poster Viewing GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (10.10 am)

AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

L3: Grand Ballroom

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

DAY 1

L3: Conference Hall 3

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SESSION 1B ADVANCES IN OPTIMISING YIELD AND PRODUCTIVITY

 AND PRODUCTIVITY
 Chairperson: Mr. Ho Shui Hing, Director of Research, United Plantations Berhad, Malaysia

Modelling of Growth and FFB Yield for Increasing Oil Palm Productivity

Assoc. Prof. Christopher Teh Boon Sung, Universiti Putra Malaysia (UPM), Malaysia (11.00 am)

Evidence for Precision Irrigation by Using Micro-sprayer Method and Tensiometer in Oil Palm Field Mr. Mohd Shahkhirat Norizan, EGV. R&D Sdn. Bhd...

Malaysia (11.20 am)

SESSION 2 ENVIRONMENTAL MANAGEMENT TECHNOLOGY

Chairperson: YBhg. Prof. Dato' Ts. Dr. Rosli Mohd Yunus, Professor, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), Malaysia

Advanced Colour Treatment of Palm Oil

Mill Effluent by Activated Carbon Adsorption Ts. Dr. Nahrul Hayawin Zainal, MPOB, Malaysia

(11.00 am)

(11.30 am)

Water and Green Hydrogen from POME Electro-chemical Treatment System Mr. Mohd Badrul Nizam Mustafa, Apex Environmental Industries (M) Sdn. Bhd., Malaysia



DOWNSTREAM & VALUE ADDITION (DVA) CONFERENCE	GLOBAL ECONOMICS & MARKETING (GEM) CONFERENCE
L3: Plenary Theatre Auditorium	L3: Conference Hall 2
	Empowering Effective Value Chain Development in the Oil Palm Industry Prof. Dr. Shaufique Fahmi Ahmad Sidique, Universiti Putra Malaysia (UPM), Malaysia (10.40 am)
SESSION 2 OLEO AND SPECIALTY CHEMICALS: CUTTING-EDGE TECHNOLOGY Chairperson: Mr. Neil Burns, Chief Executive Officer, P2 Science Inc., USA	Managing Oil Palm Plantation Amidst Rising Cost of Production Mr. Mohamad Fadzil Hitam, Incorporated Society of Planters (ISP), Malaysia (11.00 am)
 Digitalisation - Solutions for Oleo and Bio-diesel Plants Mr. Premanand Vettukattil, Desmet Engineering Center, India (11.00 am) 	Malaysian Palm Oil Industry: Review and Outlook of the Mid/Downstream Sector Mr. A Fadzli Abdul Aziz, Palm Oil Refiners Association of Malaysia (PORAM), Malaysia
Exploring Specially Esters: From Innovative Synthesis to Thriving Market Applications in the Oleochemical Industry Mr. Eddy Chong Kim Foong, CIDOLS Sdn. Bhd., Malaysia (11.30 am)	(11.20 am) Transforming Smallholders Well-being Through Effective Farm Management Mr. Kamalrudin Mohamed Salleh, MPOB, Malaysia (11.40 am)

DAY 1

	AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE	PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE
	L3: Grand Ballroom	L3: Conference Hall 3
11.00 am	 Maximising Oil Yield Potential in Oil Palm Plantations Mr. Joshua Mathews, IOI Research Centre, Malaysia (11.40 am) 	IOI Initiative to Implement 'Circular Economy' Concept in the Management of POME for Renewable Energy and Reduce GHG Prof. Dr. Mukesh T Pandya, Oxynol Malaysia Sdn. Bhd., Malaysia (11.50 am)
2.00 pm	Discussion (12.00 pm) Lunch	Discussion (12.10 pm) Lunch
	L1: Exhibition Hall 6 (12.30 pm)	L1: Exhibition Hall 6 (12.40 pm)
1.00 pm	Scientific Lunch Talk Nourishing with Nature- Tocotrienol & VitD3 in ALIF Cooking Oil	Scientific Lunch Talk Nourishing with Nature- Tocotrienol & VitD3 in ALIF Cooking Oil
	Dr. Teh Huey Fang, Sime Darby Plantation Berhad, Malaysia L1: Exhibition Hall 6 (1.00 pm)	Dr. Teh Huey Fang, Sime Darby Plantation Berhad, Malaysia L1: Exhibition Hall 6 (1.00 pm)
2.00 pm	SESSION 1C MANAGEMENT STRATEGIES IN PLANT PROTECTION Chairperson: Mr. Tey Seng Heng, Director of Research, Applied Agricultural Resources (AAR) Sdn. Bhd., Malaysia	SESSION 3 FOOD SAFETY AND QUALITY Chairperson: Ir. Shyam Lakshmanan, General Manager (Refinery), IOI Edible Oils Sdn. Bhd., Malaysia

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DOWNSTREAM & VALUE	GLOBAL ECONOMICS &
ADDITION (DVA)	MARKETING (GEM)
CONFERENCE	CONFERENCE
L3: Plenary Theatre Auditorium	L3: Conference Hall 2
Importance of Oleochemical-based Green and Sustainable Chemistry and Applications in Turkish Chemical Industry Dr. Ahmet Özemre, Kale Care Chemicals, Turkiye (11.50 am)	
Discussion	Discussion
(12.10 pm)	(12.00 pm)
Lunch	Lunch
L1: Exhibition Hall 6	L1: Exhibition Hall 6
(12.30 pm)	(12.30 pm)
Scientific Lunch Talk	Scientific Lunch Talk
Nourishing with Nature-	Nourishing with Nature-
Tocotrienol & VitD3 in ALIF	Tocotrienol & VitD3 in ALIF
Cooking Oil	Cooking Oil
Dr. Teh Huey Fang,	Dr. Teh Huey Fang,
Sime Darby Plantation Berhad,	Sime Darby Plantation Berhad,
Malaysia	Malaysia
L1: Exhibition Hall 6	L1: Exhibition Hall 6
(1.00 pm)	(1.00 pm)
SESSION 3 BIOMASS UTILISATION Chairperson: Prof. Ts. Dr. Lam Su Shiung, Professor, Universiti Malaysia Terengganu (UMT), Malaysia	SESSION 2: ENSURING BUSINESS SUSTAINABILITY THROUGH PALM OIL Chairperson: YBhg. Datuk Hj. Daud Amatzin, Chairman, Incorporated Society of Planters (ISP), Malaysia

13: Grand Ballroom

AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

DAY 1

L3: Conference Hall 3

2.00 pm

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Basal Stem Rot Disease Detection Using Machine Learning with UAV Multispectral and Thermal Imagery Assoc. Prof. Ts. Dr. Siti Khairunniza Bejo, Universiti Putra Malaysia (UPM), Malaysia (2.00 pm)

The Outbreak of Sooty Mold and Mealybug in Sabah Oil Palm Plantations

> Mr. Mohd Helmay Husaini Mohd Zin, Advanced Agriecological Research (AAR) Sdn. Bhd., Malaysia (2.20 pm)

Emerging Foliar-feeding Pests of Oil Palm in Indonesia

Mr. Hari Priwiratama, Indonesian Oil Palm Research Institute (IOPRI), Indonesia (2.40 pm) Making Palm Oil Safe for the Planet and Your Plate: The Need to Embrace Change Mr. M R Chandran, Malaysian Oil Scientists' and Technologists' Association (MOSTA), Malaysia

(2.00 pm)

NASIHAT Online System: A New Paradigm for Improving the Competitiveness of the Oil Palm Agroindustry Based on Technologies for Online Measurement of the Oil Extraction Rate and Oil Quality Parameters Mr. Cesar A Diaz-Rangel, Cenipalma, Colombia (2.30 pm)

Analytical Solutions to Overcome the Recent Bottlenecks in MOSH/ MOAH Determination Dr. Marco Nestola, Axel Semrau GmbH & Co. KG, Germany (2.50 pm)



DOWNSTREAM & VALUE ADDITION (DVA)

GLOBAL ECONOMICS & MARKETING (GEM)

L3: Plenary Theatre Auditorium

- 2 Updates of Malaysia Oil Palm Industries - Circular Economy Business Models YBha, Dato' Leona Kin Mun. Malaysia Biomass Industries Confederation (MBIC). Malavsia (2.00 pm)
- Synthesis of Graphene and 8 Graphene Composite from Oil Palm Biomass

Prof. Dr. Kamal Yusoh. Universiti Malavsia Pahana Al-Sultan Abdullah (UMPSA), Malavsia (2.30 pm)

Nanocellulose from Oil 5 Palm Biomass as a Smart Material

Dr Rafidah Ialil Forest Research Institute Malaysia (FRIM), Malaysia (2.50 pm)

L3: Conference Hall 2

2 Efforts and Approaches by the Government in Addressing the Issue of Forced Labour and Child Labour in Oil Palm Plantation Mr. T Shanmuaam, Department of Labour Peninsular Malaysia (JTKSM) (2.00 pm)

- Advancing Workers' Rights ž in Malaysian Oil Palm Plantation Sector Mr. Jude Peters. International Labour Organisation (II O) (2.30 pm)
- Forced Labour Remedies 88

Towards Greater Trade Coherence

Ms. Levla Strotkamp. Bureau of International Labour Affair (ILAB), USA (2.50 pm)

AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

DAY 1

L3: Conference Hall 3

Discussion (3.00 pm)

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8.0

13: Grand Ballroom

Refreshments/Exhibition/ Poster Viewing

1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5

(3.20 pm)

SESSION 2 SUSTAINABLE DEVELOPMENT

Chairperson: Prof. Alain Rival, Senior Project Manager, French Agricultural Research Centre for International Development (CIRAD), UMR ABSYS, Indonesia

Realising Net Zero Goal with Agriculture 4.0 Dr. Sim Choon Cheak, Sime Darby Plantation Research Sdn. Bhd., Malaysia

(3.50 pm)

SUSTAINABLE DEVELOPMENT

Quality by Design: MOSH/ MOAH Avoidance Starts at the Source Dr. David R Appleton, Sime Darby Plantation Berhad, Malaysia

(3.10 pm)

Discussion (3.30 pm)

Refreshments/Exhibition/ Poster Viewing

GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (3.50 pm)

Risk Assessment on 3-MCPDE and GE in Infant Formula Using Palm Oil as Essential Ingredient Dr. Puspo Edi Giriworo, SEAFAST Centre IPB University, Indonesia (4.00 pm)



DOWNSTREAM & VALUE ADDITION (DVA) CONFERENCE

L3: Plenary Theatre Auditorium

GLOBAL ECONOMICS & MARKETING (GEM) CONFERENCE

n L3: Conference Hall 2

Discussion (3.10 pm)

Refreshments/Exhibition/ Poster Viewing

1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (3.30 pm) Discussion (3.10 pm)

Refreshments/Exhibition/ Poster Viewing GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (3.30 pm)

Enabling Decarbonisation by Harnessing Palm Waste for Value-added Products in Fuel and Non-fuel Applications Mr. Hasnoel Ramly, BAC Renewable Energy Sdn. Bhd., Malaysia (4.00 pm) EM9

Environment, Social and Governance (ESG) Dr. Meenachi Muniandy (Jessica), Ministry of Investment, Trade and Industry (MITI), Malavsia

(4.00 pm)

DAY 1

AGRICULTURE, & SUSTAINABIL CONFERENCE	BIOTECHNOLOGY ITY (ABS)	SAF	CESSING, FOOD ETY & NUTRITION (PFSN) FERENCE
L3: Grand Ballr	oom	L3: C	Conference Hall 3
 Climate Char Moderator : L Programme L Copenhager Panels: Dr. Vijaya S MPOB, Ma Prof. Dr. Su Universiti N Malaysia Dr. Reza A: Wild Asia, I Mr. Robert 	Free Palm Oil and Ige Dr. Carl Traeholt, Drector, Zoo, Denmark Subramaniam, laysia miani Yusoff, Ialaya (UM), rmi,	F11 F10	The CPO Washing System with the POS Tank Separation System: Operational Performance, CPO Quality Improvement, and Adaptability in Palm Oil Mills and Refineries Mr. Lee Hock Leang, Sigma Solaris Sdn. Bhd., Malaysia (4.20 pm) Glycidyl-ester Reduction in Edible Oils with Silica Supported Catalyst Ms. Chelsea Grimes, W.R. Grace & Co., USA (4.40 pm)
5.00 pm			Analysis of 3-MCPD and Glycidyl Esters and Other Oil-related Contaminants: Research Updates from the US Food and Drug Administration Dr. Jessica Beekman, US Food and Drug Administration (USFDA), USA (5.00 pm) cussion 20 pm)



DOWNSTREAM & VALUE ADDITION (DVA) CONFERENCE	GLOBAL ECONOMICS & MARKETING (GEM) CONFERENCE
L3: Plenary Theatre Auditorium	L3: Conference Hall 2
 Green Medium-density Fibreboard from Oil Palm Biomass Mr. Mohd Erman Syazman Che Fauzi, Panasonic Housing Solutions Co., Ltd., Japan (4.20 pm) Recent Trend and Advances in the Moulded Pulp Manufacturing and Applications Dr. Ainun Zuriyati Mohamed@Asa'ari, Universiti Putra Malaysia (UPM), Malaysia (4.40 pm) 	 Promoting Conducive Working Environment in Palm Oil Industry Mr. Borhan Bachi, FGV Holdings Berhad, Malaysia (4.20 pm) Responsible Sourcing for Sustainable Supply Chain Mr. Mohd Suffian Mohd Muhili, Independent Consultant, Malaysia (4.40 pm)
 Palm Biomass Solutions for Biofuel: Empty Fruit Bunches and Oil Palm Trunk Mr. Kazuya Motomura, IHI Solid Biomass Sdn. Bhd., Malaysia (5.00 pm) Discussion (5.20 pm) 	Discussion (5.00 pm)

Day 1

CALL FOR PAPERS JOURNAL OF OIL PALM RESEARCH (JOPR)

Quartile: Q4 Internationally refereed No processing fee Open access Four issues annually Quartile: Q4 JOPR Is the flogship journal of Malaysian Palm Oil Board (MPOB) 3.0 1.3

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Send your manuscript at http://jopr.mpob.gov.my or scan/ click the QR Code





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In the near future, we will get a lot more done in a lot less time.

Smart gadgets, unmanned ground machines and flying drones will undertake the menial and manual tasks that are today done by manual workers. We are incorporating the latest technology in our operations to mechanise, automate and digitalise our operations to turn this future into reality.

We are reimagining plantations.

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DAY 2

OFFICIAL OPENING

WEDNESDAY • 8 NOVEMBER 2023

Time	Activity	Venue
8.00 am	Congress Registration	L3: Banquet Hall
9.00 am	Arrival of Participants and Guests	L1: Plenary Hall
9.30 am	Arrival of The Right Honourable Dato' Sri Haji Fadillah bin Haji Yusof Deputy Prime Minister and Minister of Plantation and Commodities	L1: Plenary Hall
10.00 am	Arrival of The Right Honourable Dato' Seri Anwar bin Ibrahim Prime Minister of Malaysia	L1: Plenary Hall
	Welcome Remarks by The Right Honourable Dato' Sri Haji Fadillah bin Haji Yusof Deputy Prime Minister and Minister of Plantation and Commodities	
	Keynote Address by The Right Honourable Dato' Seri Anwar bin Ibrahim Prime Minister of Malaysia	
	Launching of PIPOC 2023	
	Launching of Sawit Intelligent Management System (SIMS)	
11.30 am	Henri Fauconnier Lecture Title: Navigating Uncertainties, Building Resilience YBhg. Tan Sri Datuk Dr. Yusof bin Basiron, Chairman, DIBIZ Global, Malaysia	L1: Plenary Hall
12.30 - 2.00 pm	Lunch	L1: Exhibition Hall 6
24 Nav	igating Uncertainties, Building Resilience	

Time		Activity	Venue
	Scientific Lun	ch Talk	L1:
1.00 - 2.00 pm	Title	: Sustainable Way of Weed Management in Oil Palm	Exhibition Hall 6
	Speaker	: Ts. Kamalul Adham, FGV Holdings Berhad, Malaysia	
PLENARY	SESSION		
2.30 pm		re, Biotechnology and bility (ABS) Conference	L1: Plenary Hal
	Title	: Innovative Agroforestry Designs for Oil Palm-dominated Landscapes	
	Chairperson	: Dr. Ariffin Darus, Independent Consultant, Malaysia	
	Speaker	: Prof. Alain Rival, French Agricultural Research Centre for International Development (CIRAD), UMR ABSYS, Indonesia	

DAY 2

WEDNESDAY • 8 NOVEMBER 2023

Time		Activity	Venue
3.00 pm	PL2: Downstree Conference	am and Value Addition (DVA) ce	L1: Plenary Hall
	Title	: Value Addition from Waste Biomass: A Circular Economy Approach	
	Chairperson	: Mr. Joseph Tek Choon Yee, Chief Executive, Malaysian Palm Oil Association (MPOA), Malaysia	
	Speaker	Prof. Dr. Jonathan Wong Woon Chung, Hong Kong University, Hong Kong	
3.30 pm	PL3: Processing (PFSN) Col	g, Food Safety and Nutrition nference	L1: Plenary Hall
	Title	: The Power of Palm Oil: How It Boosts Sustainable Nutrition	
	Chairperson	: Dr. Norman Mohd Norawi, Organization of Malaysia Muslim Doctors (PERDIM), Malaysia	
	Speaker	: Prof. Dr. Pietro Paganini, Competere European Union, Italy	••••••

Time		Activity	Venue
4.00 pm		conomic and Marketing onference	L1: Plenary Hall
	Title	: Building Resilience in a VUCA World	
	Chairperson	: Ms. Belvinder Kaur Sron, Chief Executive Officer, Malaysian Palm Oil Council (MPOC), Malaysia	
	Speaker	: YBhg, Datuk Mohamad Helmy Othman Basha, Sime Darby Plantation Berhad, Malaysia	
4.30 pm	Refreshments	/Exhibition/Poster Viewing	GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5
7.30 pm	Congress Din	ner	L3: Grand Ballroom

P 4

DAY 2



Wednesday, 8 November 2023

L3: Grand Ballroom 7.30 pm - 10.30 pm

Theme : Malaysian Multicultural Heritage

Attire : Office attire/ Smart Casual/ Batik

TIME	ACTIVITY
7.30 pm	Arrival of Guests/ Delegates
8.00 pm	Opening Performance by the National Department for Culture and Arts (JKKN) Dancers
8.15 pm	Speech by YBhg. Datuk Mohamad Helmy Othman Basha Chairman of Malaysian Palm Oil Board
8.20 pm	Appreciation Plaque to Sponsors
8.30 pm	Dinner Malaysian Cultures Performances
10.30 pm	Good Night - See You in PIPOC 2025

MPOB International Palm Oil Congress and Exhibition (PIPOC) 2023 Congress Dinner is served with the tailored made menu of Malaysian 7-Course Chinese Cuisine. Some dishes are proudly prepared using natural red palm olein, an innovative product produced from MPOB's state of the art technology that has been successfully commercialised. The stage performances include Malaysian multicultural dance by the National Department for Culture and Arts (JKKN) and local buskers. May the food presentations and stage performances leave the invitees with memorable and enjoyable evening. Hope to see you again in PIPOC 2025.



Palm Oil ECONOMIC REVIEW and OUTLOOK SEMINAR R&O 2024

Meeting Global Needs with Sustainable Palm Oil

11 January 2024, Thursday

Pullman Kuala Lumpur City Centre

INC CLAMART



THURSDAY 9 NOVEMBER 2023

AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

L3: Grand Ballroom

L3: Conference Hall 3

SESSION 2B BIODIVERSITY AND CONSERVATION

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Chairperson: Prof. Dr. Ahmad Ismail, Fellow, Academy of Sciences Malaysia, Malaysia

- Identification and Management of High Conservation Value Areas in the Paim Sector in Malaysia Ms. Chin Sing Yun, Wilmar Plantations Sdn. Bhd., Malaysia
 (8.30 am)
- Peatland Management
- and Ecosystems: Ecosystem Services from Mixed Plantation Systems on Peat

Assoc. Prof. Dr. Peter van der Meer, Van Hall Larenstein University of Applied Sciences, The Netherlands (8.50 am)

 Journey Towards
 Coexistence with Elephants
 in Oil Palm Landscapes
 Mr. Prasad Vasudevon, Earthworm Foundation, Malaysia
 (9.10 am) SESSION 4 LIPID RESEARCH

Chairperson: Dr. Mahenderan Appukutty, Vice President, Nutrition Society of Malaysia

An Epidemiological Study on Palm Oil Consumption and Health in Malaysia Prof. Dr. Noor Hassim Ismail, Malaysia (8.30 am)

Impact of Interesterification of Palm Oil-based Fats on Cardiometabolic Health Dr. Sarah Berry, King's College, United Kingdom (9.00 am)

DAY 3



DOWNSTREAM & VALUE ADDITION (DVA) CONFERENCE

L3: Plenary Theatre Auditorium

GLOBAL ECONOMICS & MARKETING (GEM) CONFERENCE

L3: Conference Hall 2

SESSION 4

FEED INNOVATION AND FOOD VALORISATION

Chairperson: Prof. Dr. Tan Chin Ping, Professor, Universiti Putra Malaysia (UPM), Malaysia

Nutritional Enhancement of Palm Kernel Expeller Cake (PKE) for Livestock Through Solid Substrate Fermentation Technology Dr. Noraini Samat, Malaysian Agricultural Research and Development Institute (MARDI), Malaysia (8.30 gm) SESSION 3:

BUILDING RESILIENCE THROUGH INNOVATIONS

Chairperson: YBhg. Datuk Mohamad Helmy Othman Basha, Chairman, MPOB, Malaysia

How Can the Palm Oil Industry be Future-Proofed? Key Lessons from Successful Agricultural Transformation Worldwide

Mr. Salman Ghazali, FGV Holdings Berhad, Malaysia (8.30 am)

Potential of Biologicallytreated Oil Palm By-products as Feed for Goats Dr. Candyrine Su Chui Len, Universiti Malaysia Sabah (UMS), Malaysia (9.00 am)

THURSDAY 9 NOVEMBER 2023

AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

: L3: Conference Hall 3

Selective Synthesis of High

 Purity and Valuable Lipid for Infant Nutrition
 Prof. Dr. Youchun Yan, Bunge Loders Croklaan
 Asia, China
 (9.20 am)

The Effects of Different Dietary Fats on Gut Microbiota Compositions Dr. Yap Sia Yen, MPOB, Malaysia (9.40 am)

Discussion (9.30 am)

13: Grand Ballroom

SESSION 3

MECHANISATION AND AUTOMATION IN OIL PALM PLANTATION

Chairperson: YBhg. Datuk Mohamad Nageeb Wahab, Deputy Secretary General, Council of Palm Oil Producing Countries (CPOPC), Indonesia

Advancing Mechanisation in Malaysian Oil Palm Industry: Navigating Challenges, Strategies and Future Prospects Mr. Joseph Tek Choon Yee, Malaysian Palm Oil Association (MPOA), Malaysia (9.50 am)

DAY 3



DOWNSTREAM & VALUE	GLOBAL ECONOMICS &	
ADDITION (DVA)	MARKETING (GEM)	
CONFERENCE	CONFERENCE	
L3: Plenary Theatre Auditorium	L3: Conference Hall 2	
Meeting the Nutritional	Economic and	
Needs of Poultry with Palm	Environmental Impact of	
Kernel Cake Revisited	Using Palm Kernel Expeller	
YBhg. Prof. Dato Dr. Zulkifii	for Feed Meal Production	
Idrus,	Mr. Eur. Ing. Hong Wai Onn,	
Universiti Putra Malaysia	Institution of Chemical	
(UPM), Malaysia	Engineers (IChemE),	
(9.20 am)	Malaysia	
Palm Oil and Next- generation Aquafeed Prof. Dr. Alexander Chong Shu Chien, Universiti Sains Malaysia (USM), Malaysia (9.40 am)	(9.00 am) Oil Palm Biomass Commercialisation: Strategy to Access Financing YBBg. Dato' Leong Kin Mun, Malaysia Biomass Industries Confederation, Malaysia	

(9.20 am)

Discussion (9.40 am)

THURSDAY 9 NOVEMBER 2023

AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

L3: Conference Hall 3

Refreshments/Exhibition/ Poster Viewing

13: Grand Ballroom

GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (10.20 am)

SESSION 3A MECHANISATION AND

AUTOMATION IN OIL PALM PLANTATION

Chairperson: Ir. Dr. Azmi Yahya, Director, Agri and Biosystems Engineering Services, Malaysia

Revolutionising Plantation

 Operations: Genting Plantations Berhad's (GPB) Data-driven Plantation Initiatives

> Dr. Farrah Melissa Muharam, ACGT Sdn. Bhd., Malaysia (10.50 am)

11.00 am

Towards Precision Planting for Oil Palm Plantation

PIESAT Information Technology Co. Ltd., China (11.10 am) 2 Effects of Diets Enriched

in Palm Olein and Cocoa Butter Compared to an Unsaturated Fat Source (Olive Oil or Soybean Oil) on Lipid Markers and Liver Fat Content in Healthy Adults

Prof. Dr. Welma Stonehouse, The Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia (10.00 am)

Discussion (10.20 am)

Refreshments/Exhibition/ Poster Viewing GL: Exhibition Hall 1, 2, 3, 4 & 5

Foyer 1, 2, 4 & 5 (10.40 am)

SESSION 5 DIET AND LIFESTYLE

Chairperson: Ms. Ts. Norrani Eksan, Director of Food Safety and Quality, Ministry of Health (MOH), Malavsia

Navigating Uncertainties, Building Resilience

DAY 3


DOWNSTREAM & VALUE ADDITION (DVA) CONFERENCE

L3: Plenary Theatre Auditorium

GLOBAL ECONOMICS & MARKETING (GEM) CONFERENCE

L3: Conference Hall 2

Discussion (10.00 am)

Refreshments/Exhibition/ Poster Viewing

GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5

(10.20 am)

- Production and Utilisation
- of Red Palm Oil in Food Matrices
 Dr. Sivaruby
 Kanagaratnam,
 MPOB, Malavsia

(10.50 am)

Refreshments/Exhibition/ Poster Viewing GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (10.10 am)

Opportunities for Palm Oil

 Waste in the Production of SAF in Malaysia
 Mr. Johari Minal, MPOB, Malaysia
 (10.40 am)

Mayonnaise Reimagined:
 Unleashing the Potential of

Medium Chain Triglycerides (MCT) as a Healthier and Sensory-rich Fat Replacer Dr. Lim Yee Seng, KLK Oleo, Malaysia (11.10 am) EM15

Practical Application of Blockchain Technology for Agriculture Supply Chain Ms. Kamales Lardi, Lardi and Partner Consulting GmbH, Switzerland (11.00 am)

13: Grand Ballroom

1.00 am

AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

DAY 3

L3: Conference Hall 3

Tackling Manpower Shortage: Utilising Drone and Mechanical Innovation for Pesticide Application and Pest Management by Sime Darby Plantation Berhad Mr. Meor Badli Shah Ahmad Rafie, Sime Darby Plantation Research Sdn. Bhd., Malaysia (11.30 am)

Discussion (11.50 am)

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Red Palm Oil in Addressing Vitamin A Deficiency: School Programme in Malaysia Dr. Radhika Loganathan, MPOB, Malaysia (11.00 am)

Non-communicable Diseases Management in Malaysia: The Challenges from the Dietary Perspective Ms. Viola Michael, Ministry of Health (MOH), Malaysia (11.30 am)

Dietary Behaviours, Cooking Practices and Their Associations with Body Weight Status Among Malaysians: A Nationwide Study During COVID-19 Pandemic Prof. Dr. Chan Yoke Mun, Universiti Putra Malaysia (UPM), Malaysia

(11.50 am)



DOWNSTREAM & VALUE ADDITION (DVA) CONFERENCE	GLOBAL ECONOMICS & MARKETING (GEM) CONFERENCE
L3: Plenary Theatre Auditorium	L3: Conference Hall 2
Functionalities, Roles and Opportunities of Palm Oil in Vegan Meats Mr. Yoong Jun Hao, Palm Oil Research and Technical Service Institute of MPOB (PORTSIM), China (11.30 am)	Innovations, Technologies and Way Forward of Hydrotreated Vegetable Oil and Biojet Fuel Mr. Xu Xu, Beijing Sanju Environmental Protection and New Materials Co., Ltd., China (11.20 am)
(11.50 am)	Discussion (11.40 am)

DAY 3

	AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE	PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE
	L3: Grand Ballroom	L3: Conference Hall 3
12.00 pm	Prize Giving Session for Poster Presenters (12.10 pm) Lunch L1: Exhibition Hall 6 (12.30 pm)	 Palm Oil Nutrition Research and Palm Oil Usage in China Prof. Dr. Sun Guiju, Southwest University, Nanjing, China (12.10 pm)
		Discussion (12.30 pm)
		Prize Giving Session for Poster Presenters (12.50 pm)
1.00 pm		Lunch L1: Exhibition Hall 6 (1.00 pm)
2.00 pm	EMPOWERMENT Chairperson: Dr. Reza Azmi,	SESSION 6 PHYTONUTRIENTS Chairperson: YM Tengku Shahrir Tengku Adnan, Malaysia
	Executive Director and Founder, Wild Asia, Malaysia	Reducing Risk of Breast
	A Way Forward for Oil Palm Smallholders Mr. Adzmi Hassan, National Association of Smallholders (NASH), Malaysia (2.00 pm)	How Can We Design Better Prevention Trials? YBhg, Prof. Datin Paduka Dr. Teo Soo-Hwang, Cancer Research Malaysia, Malaysia (2.00 pm)



DOWNSTREAM & VALUE	GLOBAL ECONOMICS &
ADDITION (DVA)	MARKETING (GEM)
CONFERENCE	CONFERENCE
L3: Plenary Theatre Auditorium	L3: Conference Hall 2
Prize Giving Session for Poster	Prize Giving Session for Poster
Presenters	Presenters
(12.10 pm)	(12.00 pm)
Lunch	Lunch
L1: Exhibition Hall 6	L1: Exhibition Hall 6
(12.30 pm)	(12.30 pm)

SESSION 5 RENEWABLE ENERGY

Chairperson: Ts. Dr. Sang Yew Ngin, Undersecretary of Biofuel Division, Ministry of Plantation and Commodities, Malaysia

Sey Developments in Global Biofuel Markets Ms. Lauren Moffitt, Argus Media, Singapore (2.00 pm)

SESSION 4:

THE NEW PARADIGM FOR OIL PALM INDUSTRY

Chairperson: Mr. A Fadzli Abdul Aziz, Chief Executive Officer, Palm Oil Refiners Association of Malaysia (PORAM), Malaysia

Malaysian Palm Oil Industry Roadmap in Driving Economic Development Ms. Aedreena Reeza Alwi, Ministry of Investment, Trade and Industry (MITI), Malaysia (2.00 pm)

13: Grand Ballroom

AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

DAY 3

L3: Conference Hall 3

SESSION 44 Neuroprotective Effects of 8 Ed THE SUSTAINABILITY OF OIL PALM Tocotrienols: Evidence from 8 FARMER Cell-based and Animal Chairperson: Assoc. Prof. Dr. Models Norlin Khalid Prof. Dr. Ammu Kutty Manager, MPOB-UKM Radhakrishnan. Endowment Chair, Malavsia Monash University, Malaysia (2.30 pm) A16 Transformina Oil Palm Traditional Smallholders Tocotrienols Improve Urban 5 to Hiah Value Farmina Particulate Matter-induced Landowners Skin Damages by Regulating Skin Barrier Function and Dr Md Yusof Husin Hexagon Green Sdn. Bhd., **ROS/MAPK Signaling** Pathway in Keratinocytes? Malaysia (2.30 pm) Dr. Wei Nev Yap, Davos Life Science Pte. The Significance of A17 Ltd., Singapore Integrating Oil Palm with (2.50 pm) Livestock to Achieve the SDGs in the Midst of Diverse **Global Challenaes** Dr. Frisco Nobilly, Universiti Putra Malavsia (UPM), Malavsia (2.50 pm) Successful Aariculture Discussion A18 3.00 pm **Cooperative Models to** (3.10 pm) **Empower Smallholder** Refreshments/Exhibition/ Mr Amran Abdul Kadir Poster Viewing Suruhanjaya Koperasi GI: Exhibition Hall Malaysia (SKM), Malaysia 1.2.3.4&5 (3.10 pm) Fover 1, 2, 4 & 5 (3.30 pm)

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DOWNSTREAM & VALUE	GLOBAL ECONOMICS &
ADDITION (DVA)	MARKETING (GEM)
CONFERENCE	CONFERENCE
L3: Plenary Theatre Auditorium	L3: Conference Hall 2
Production of Platform	Impact of Cooking Oil
Chemicals and Bio-jet Fuels	Policy on Economic and
from Empty Fruit Bunch	Industrial Performance
Biomass by Combination	Mr. Tauhid Ahmad,
of Chemical and Biological	Institute for Development
Processes	of Economic and Finance
Assoc. Prof. Dr. Zhao	(INDEF), Indonesia
Xuebing,	(2.30 pm)
Tsinghua University, China	 Key Dynamics of India Markets and Impacts on
(2.30 pm)	Global Vegetable Oil
Novel Process Technology	Markets
 for Upgrading Fats, Oils and Greases to Renewable Diesel (HVO) and Sustainable Aviation Fuel (SAF) Dr. Matthew Clingerman, Sulzer Singapore Pte. Ltd., Singapore (2.50 pm) 	Markers Mr. Sudhakar Desai, Indian Vegetable Oil Producers' Association (IVPA), India (2.50 pm)

Discussion (3.10 pm)

Refreshments/Exhibition/ Poster Viewing

GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (3.30 pm) Discussion (3.10 pm)

Refreshments/Exhibition/ Poster Viewing GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (3.30 pm)

AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

DAY 3

	CONTENENCE	CONTERENCE
	L3: Grand Ballroom	L3: Conference Hall 3
3.00 pm	Discussion (3.30 pm) Refreshments/Exhibition/ Poster Viewing GL: Exhibition Hall 1, 2, 3, 4 & 5 Foyer 1, 2, 4 & 5 (3.50 pm)	
ď	SESSION 4B PALM OIL CERTIFICATION AND IMPLEMENTATION Chairperson: Assoc. Prof. Dr. Abdul Rahman Abdul Rahim, Universiti Teknologi Mara (UITM), Malaysia	The Use and Benefits of Carotenoids in Functional Food and Dietary Supplements Dr. Charles (Chun) Hu, Nutrilite Health Institute, USA (4.10 pm)
	 MS 2530: A Sustainable Approach in Managing Oil Palm Cultivation Mr. Robert Cheong Chun Yuen, Independent Consultant, Malaysia (4.10 pm) Traceability in Palm Oil Supply Chain Mr. Wong Kok Seng, Fuji Oil Asia Pte. Ltd., Malaysia (4.30 pm) 	Anti-glycation Potential of Oil Palm Phenolics (OPP) Prof. Dr. Mahinda Abeywardena, The Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia (4.30 pm)

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DOWNSTREAM & VALUE ADDITION (DVA) CONFERENCE	GLOBAL ECONOMICS & MARKETING (GEM) CONFERENCE
L3: Plenary Theatre Auditorium	L3: Conference Hall 2
High Blend of Biodiesel in Automobiles Mr. Tomoaki Kakihara, Japan Automobile Manufacturers Association (JAMA), Japan (3.50 pm)	
Microwave Processing of Oil Palm Biomass and Waste for Circular Waste Management Prof. Ts. Dr. Lam Su Shiung, Universiti Malaysia Terengganu (UMT), Malaysia (4.10 pm)	 Will 2024 Bring Roaring Success or Challenges to the Palm Oil Market? Ms. Ivy Ng, CIMB Investment Bank, Malaysia (4.00 pm) Palm and Major Vegetable Oil Price and Market Outlook 2024
Sustainable Agricultural Intensification and Bioenergy Production: An Opportunity for the Oil Palm Sector Dr. Nidia Elizabeth Ramirez- Contreras, Cenipalma, Colombia (4.30 pm)	Dr. Sathia Varga, Palm Oil Analytics, Singapore (4.20 pm) Global Vegetable Oil Supply, Demand and Price Outlook Mr. Thomas Mielke, Oil World, Germany (4.40 pm)

13: Grand Ballroom

DAY 3

AGRICULTURE, BIOTECHNOLOGY & SUSTAINABILITY (ABS) CONFERENCE

PROCESSING, FOOD SAFETY & NUTRITION (PFSN) CONFERENCE

13: Conference Hall 3

Cost-benefits Analysis of Palm Oil Sustainability

Certification Mr. Mohd Shahrin Rahami. MPOB, Malavsia (4.50 pm)

Water-soluble Palm Fruit 24 Extract (WSPFE) from Bench to Bedside Assoc. Prof. Dr. Isa Naina Mohamed

Universiti Kebanasaan Malavsia (UKM), Malavsia (4.50 pm)

5.00 pm Discussion (5.10 pm)

Б 5

4.00

Closing Remarks by

Dr. Mohamad Arif Abd Manaf. Chairperson of Aariculture, Biotechnology and Sustainability Conference (5.30 pm)

Discussion (5.10 pm)

Closing Remarks by

Dr. Sivaruby Kanagaratnam, Chairperson of Processina, Food Safety and Nutrition Conference (5.30 pm)

End of Conference

See You @ PIPOC 2025



DOWNSTREAM & VALUE ADDITION (DVA) CONFERENCE	GLOBAL ECONOMICS & MARKETING (GEM) CONFERENCE
L3: Plenary Theatre Auditorium	L3: Conference Hall 2
Supercritical Fluid-based Green Approach to Thermochemical Conversion of Oil Palm Biomas to Bio-oil Prof. Dr. Armando T Quitain, Kumamoto University, Japan (4.50 pm)	
Discussion (5.10 pm) Closing Remarks by Dr. Zafarizal Aldrin Azizul Hasan, Chairperson of Downstream and Value Addition Conference (5.30 pm)	 Palm Oil Price Drivers and Outlook for 2024 Dr. Julian McGill, Glenauk Economics Limited (5.00 pm) Discussion (5.20 pm) Closing Remarks by Mr. Johari Minal, Chairperson of Global Economics and Marketing Conference (5.40 pm)

18-20 November 2025, Kuala Lumpur Convention Centre



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We wish to thank:

The Right Honourable Dato' Seri Anwar bin Ibrahim Prime Minister of Malaysia

The Right Honourable Dato' Sri Haji Fadillah bin Haji Yusof Deputy Prime Minister and Minister of Plantation and Commodities

session chairpersons, speakers, poster presenters, exhibitors, delegates, MPOB staff and all others who have contributed to the success of PIPOC 2023.

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