



PAC 2026

**TENTATIVE
MAIN PROGRAM**

13-16 April 2026

**Venue:
MPOB Head Office**

CONFIDENTIAL

PAC 2026
13-16 APRIL 2026
MAIN PROGRAM

13 APRIL 2026 (MONDAY) – DAY 1			
Opening Ceremony of PAC 2026			
Time	Program	Venue	Attendees
8.30 am	Registration & Welcome Drink	Admin Concourse	• PAC Members • Board Members • DG/DDGs/Directors/Program Leaders/HOUs • Research Officers
9.00 am	Arrival of MPOB Chairman	Bactris Hall	
	National Anthem <i>Negaraku</i> Recitation of Prayer		
	Video Show: MPOB Corporate Video		
9.15 am	Opening Remarks by Chairman of MPOB		
9.30 am	Presentation on MPOB R&D Direction by Director General, MPOB		
10.00 am	Photography Session:	Admin Concourse	• PAC Members • Board Members • DG/DDGs/Directors/Program Leaders/HOUs
	1. All Focus Area		
	2. Each Focus Area		
10.15 am	Refreshment		
Discussion and Presentation Session on New Project Proposals and Ongoing Projects by Program Leaders for Each Focus Area (Breakout)			
11.00 am	Yield Performance (YP) <u>Detail program:</u> Refer to Yield Performance Sub-Committee Program	Bactris Hall	• PAC Members • Board Members • DG/DDGs/Directors/Program Leaders/HOUs • Research Officers
	Climate Change Mitigation & Adaptation (SD) <u>Detail program:</u> Refer to Climate Change Mitigation & Adaptation Sub-Committee Program	Elaeis Hall	

	Milling, Processing & Mechanisation (MA) <u>Detail program:</u> Refer to Milling, Processing & Mechanisation Sub-Committee Program	Boardroom	
	Food Safety & Nutrition (FN) <u>Detail program:</u> Refer to Food Safety & Nutrition Sub-Committee Program	Lauric & Palmitic Room	
	Value Addition (VA) <u>Detail program:</u> Refer to Value Addition Sub-Committee Program	Anjung Sawit	
	Techno Socio Economics (TSE) <u>Detail program:</u> Refer to Techno Socio Economics Sub-Committee Program	E&P Meeting Room	
1.00 pm	Lunch	Dewan Sawit	All above attendees
2.30 pm	Continue presentation on new project proposals and ongoing projects		• PAC Members • Board Members • DG/DDGs/Directors/ Program Leaders/ HOU • Research Officers
3.30 pm	Refreshment		
3.45 pm	Continue presentation on new project proposals and ongoing projects		• PAC Members • Board Members • DG/DDGs/Directors/ Program Leaders/ HOU • Research Officers
5.00 pm	End Session		

14 APRIL 2026 (TUESDAY) – DAY 2**Continue Discussion and Presentation Session on New Project Proposals and Ongoing Projects by Program Leaders for Each Focus Area (Breakout)**

Time	Program	Venue	Attendees
9.00 am	Yield Performance (YP) <u>Detail program:</u> Refer to Yield Performance Sub-Committee Program	Bactris Hall	• PAC Members • Board Members • DG/DDGs/Directors/ Program Leaders/ HOU's • Research Officers
	Climate Change Mitigation & Adaptation (SD) <u>Detail program:</u> Refer to Climate Change Mitigation & Adaptation Sub-Committee Program	Elaies Hall	
	Milling, Processing & Mechanisation (MA) <u>Detail program:</u> Refer to Milling, Processing & Mechanisation Sub-Committee Program	Boardroom	
	Food Safety & Nutrition (FN) <u>Detail program:</u> Refer to Food Safety & Nutrition Sub-Committee Program	Lauric & Palmitic Room	
	Value Addition (VA) <u>Detail program:</u> Refer to Value Addition Sub-Committee Program	Anjung Sawit	
	Techno Socio Economics (TSE) <u>Detail program:</u> Refer to Techno Socio Economics Sub-Committee Program	E&P Meeting Room	
11.00 am	Refreshment		

11.15 am	Continue presentation on new project proposals and ongoing projects		• PAC Members • Board Members • DG/DDGs/Directors/ Program Leaders/ HOU • Research Officers
1.00 pm	Lunch	Dewan Sawit	All above attendees
2.30 pm	Continue presentation on new project proposals and ongoing projects		• PAC Members • Board Members • DG/DDGs/Directors/ Program Leaders/ HOU • Research Officers
3.30 pm	Refreshment		
3.45 pm	Continue presentation on new project proposals and ongoing projects		• PAC Members • Board Members • DG/DDGs/Directors/ Program Leaders/ HOU • Research Officers
5.00 pm	End Session		

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15 APRIL 2026 (WEDNESDAY) – DAY 3			
Individual Interaction / Report Preparation for Each Focus Area (Breakout)			
Time	Program	Venue	Attendees
9.00 am	Yield Performance (YP)	Bactris Hall	• PAC Members • Board Members • DG/DDGs/Directors/ Program Leaders/ HOU/GLs • Research Officers
	Climate Change Mitigation & Adaptation (SD)	Elaeis Hall	
	Milling, Processing & Mechanisation (MA)	Admin Meeting Room, Level 3	
	Food Safety & Nutrition (FN)	Lauric & Palmitic Room	
	Value Addition (VA)	Anjung Sawit	
	Techno Socio Economics (TSE)	E&P Meeting Room	
11.00 am	Refreshment		
11.15 am	Report preparation / Individual Interaction		
1.00 pm	Lunch	Dewan Sawit	All above attendees
2.30 pm	Report preparation / Individual Interaction		
3.30 pm	Refreshment		
3.45 pm	Report preparation / Individual Interaction		
4.30 pm	JOPR Editorial Meeting	Boardroom	Relevant members
	End Session		

16 APRIL 2026 (THURSDAY) – DAY 4

**Plenary Session & Finalisation Presentation by Chairperson for Each Sub-Committee
(Chaired by Chairman, MPOB)**

Time	Program	Venue	Attendees
9.00 am	Yield Performance (YP) Presentation and Q&A	Bactris Hall	• PAC Members • Board Members • DG/DDGs/Directors/ Program Leaders/ HOUs/GLs • Research Officers
	Climate Change Mitigation & Adaptation (SD) Presentation and Q&A		
10.30 am	Refreshment	Admin Concourse	
10.45 am	Milling, Processing & Mechanisation (MA) Presentation and Q&A	Bactris Hall	
	Food Safety & Nutrition (FN) Presentation and Q&A		
	Value Addition (VA) Presentation and Q&A		
	Techno Socio Economics (TSE) Presentation and Q&A		
12.30 pm	Lunch	Dewan Sawit	All above attendees
Mini PAC Seminar			
2.00 pm	Registration	Admin Concourse	• PAC Members • Board Members • DG/DDGs/Directors/ Program Leaders/ HOUs/GLs • Research Officers
2.30 pm	Mini PAC Seminar Seminar 1: VA Seminar 2: TSE	Bactris Hall	
4.30 pm	End Session and Refreshment	Admin Concourse	

**VALUE ADDITION
SUB-COMMITTEE
PROGRAMME**

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PROGRAMME: VALUE ADDITION (VA) SUB-COMMITTEE

MONDAY 13 APRIL 2026	ACTIVITIES VENUE: ANJUNG SAWIT
DISCUSSION & PRESENTATION SESSION FOR VALUE ADDITION FOCUS AREA (VAFA)	
1100 - 1130	Opening Remarks by Focus Area Leader
PRESENTATION SESSION ON NEW PROJECT PROPOSALS PROGRAM: OLEOCHEMICAL & NON-FOOD PRODUCTS (VA1)	
	Project Title / Project Leader
1130 - 1150	Development of Moisturising Hand Creams with Palm Oil-derived Sphorolipids / Nor Zuliana Yusof
1150 - 1210	Development of Skincare Product with Nano-Tocotrienols / Chua Siaw Kim
1210 - 1230	Exploring Anti-Ageing Potentials of Palm-based Succinic Acid for Skincare Applications / Dr. Zaizuhana Shahrim
1230 - 1250	Recovery and Re-Utilisation of Formic Acid from Epoxidation of Palm Oil / Zailan Abu Bakar
1250 - 1310	Development of Single-Phase Immersion Cooling for Data Centres / Dr. Nik Nurfatmah Pz Nik Pauzi
1310 - 1430	Lunch at Dewan Sawit
1430 -1450	Development of Palm-based Gear Oil / Dr. Hoong Seng Soi
1450 - 1510	Tailoring Functionalised Porous Carbon from Glycerine Pitch / Dr. Noor Armylisa's Abu Hassan
1510 - 1530	Refreshment
1530 - 1550	Development of Sustainable Biocomposite Material: Fatty Acids as Natural Enhancers for Advanced Biocomposite Films and Coatings / Fadzlina Abdullah
1550 - 1610	Development of Palm-based Ink Formulation for Food Packaging / Nur Azmina Roslan
1610	End Session

TUESDAY 14 APRIL 2026	ACTIVITIES VENUE: ANJUNG SAWIT
PRESENTATION SESSION ON ON-GOING PROJECTS PROGRAM: OLEOCHEMICAL & NON-FOOD PRODUCTS (VA1)	
0900 - 0920	VA2-3/2022 Synthesis of Palm-based Surfactant: Alkyl Polyglucoside / Arniza Mohd Zan
0920 - 0940	VA1-8/2023 Developing Calcium-based Grease with High Bio-based Contents for Multipurpose Application / Dr. Chan Chung Hung
0940 - 1000	VA1-9/2023 Maximising Production Efficiency: Value Added Process Improvement of Polyester Polyols Using Heterogeneous Catalyst / Norhayati Mohd Noor
1000 - 1020	VA1-10/ 2023 Palm Oil-based Rigid Polyurethane-Polyisocyanurate Foam as Insulation Material for the Building Construction Industry / Nurul Ain Hanzah
1020 - 1040	VA1-11/2024 Development of Organic Polymeric Friction Modifier for Lubricant Applications / Dr. Tang Sook Wah
1040 - 1100	VA1-12/2024 Water-Resistant and Low Flammability Ceiling Panel from Palm-based Polyurethane Foam with the Natural Fibres Enhancement / Srihanum Adnan
1100 - 1120	Refreshment
1120 - 1140	VA1-13/2024 Development of Bio-based Phase Change Material for Solar Photovoltaic Panel - Phase Change Material (PV-PCM) Integrated System / Dr. Nur Aainaa Syahirah Ramli
1140 - 1200	VA1-14/2024 Synergistic Effect of Palm TRF and Ferulic Acid on Skin Depigmentation / Nur Anis Albakry
1200 - 1220	VA1-15/2024 Production of Sophorolipid of High Acid Content for Solubility Improvement / Wan Nur Fatimah Wan Muhammad Zulkifli
1220 - 1240	VA1-16/2024 Development of Methyl Ester Sulphonate-based Hair Shampoo Bars Soap / Bonnie Tay Yen Ping
1240 - 1300	VA1-17/2025 Design and Fabrication of Porous Active Catalyst from Palm Kernel Shell for Efficient Oleochemical Processing / Noor Azeerah Abas
1300 - 1430	Lunch at Dewan Sawit
1430 - 1450	VA1-18/2025 Development and Characterisation of Pressure-Sensitive Adhesives Made from Palm-based Polyol / Mohd Norhisham Sattar

1450 - 1510	VA1-19/2025 Solvothermal Synthesis of Modulated Metal-Organic Frameworks (MOFs) with Fatty Acids / Cheong Mei Yee
1510 - 1530	Individual Interaction / Report Preparation
1530 - 1550	Refreshment
1550 - 1700	Individual Interaction / Report Preparation
1700	End Session

WEDNESDAY 15 APRIL 2026	ACTIVITIES VENUE: ANJUNG SAWIT
0900 - 1100	Individual Interaction / Report Preparation
1100 -1115	Refreshment
1115 – 1300	Report Preparation PAC Recommendation (Grade A, B, C) *
1300 - 1430	Lunch at Dewan Sawit
1430 - 1530	Continue with Preparation of PAC 2026 Report / Individual Interaction with PAC Members
1530 - 1545	Refreshment
1545 - 1630	Continue with Preparation of PAC 2026 Report / Individual Interaction with PAC Members
1630	JOPR Editorial Board Meeting Venue: Board Room
	End Session

*** Note:**

Grade A: Approved without correction or with minor correction.

Grade B: May continue with major correction: The corrected proposal can be presented at next PAC meeting or send to PAC members by circulation.

Grade C: Not accepted.