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HRD Corp Claimable



# Palm Oil Design, Operation, Maintenance & Troubleshooting

18, 19 May 2026



Location  
Bangi Golf Resort, KI, Malaysia



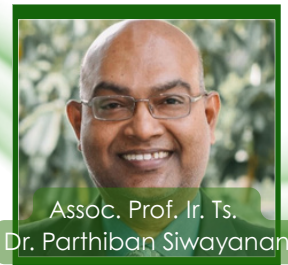
*Palm Oil*

Growing the Future with Sustainable Agriculture

Exclusive Tour

MPOB Research Lab

# About Us



KLM Technology Group and Summit Technology Solutions, with the support of the Malaysian Palm Oil Board (MPOB), are organizing two specialized conferences aimed at advancing technical capability and operational excellence within the palm oil industry

## **Palm Oil Design, Operation, Maintenance & Troubleshooting (18, 19 May 2026)**

Focuses on strengthening technical understanding in plant design, operational efficiency, maintenance strategies, and systematic troubleshooting practices to enhance plant reliability and performance.

## **Building Operational & Maintenance Excellence in Palm Oil (20, 21 May 2026)**

Emphasizes leadership, systems improvement, maintenance culture, and long-term performance sustainability to help organizations achieve operational excellence.

The conferences provide a comprehensive platform for industry professionals to gain practical knowledge, share real-world experiences, and develop actionable strategies that drive continuous improvement in palm oil operations.



# Our Sustainable Practices



**Design**



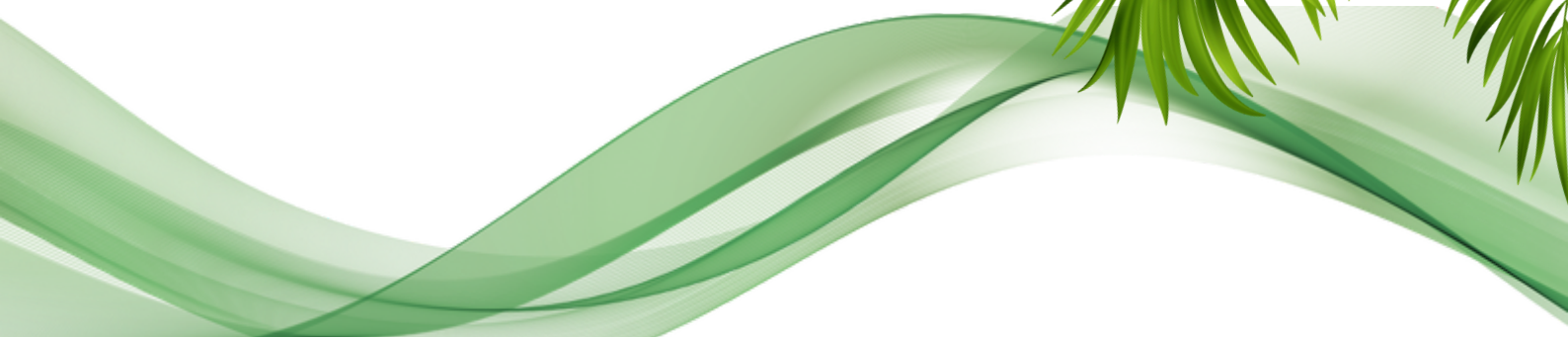
**Operation**



**Maintenance**



**Troubleshooting**



18, 19 May 2026

# Palm Oil Design, Operation, Maintenance & Troubleshooting



## → Objective

This special conference will feature academic and industry speakers, focusing on Palm Oil Equipment Design, Operation, Maintenance and Troubleshooting. This will include Palm Oil Upstream and Downstream Equipment. We will also tour the Malaysia Palm Oil Board Research Laboratory for a specialized look at research techniques.

Equipment examples include Piping, Pumps, Compressors, Heat Exchangers, Reactors, Boilers and Hot Oil Systems, Instrumentation, Filters, Vacuum Systems, Milling and Crushing, Separators and Settlers, Digesters and Palm Oil Presses, Fractionation / Crystallization, Distillation, Water Treatment, Waste Treatment, and Tanks.

This conference will be Malaysian Human Resources Development Fund (HRD) approved and essentially no cost to Malaysian Employees as we will only charge the HRD refundable fee, and low cost to international participants.



## Speakers



### **Dr. Zafarizal Aldrin Bin Azizul Hasan**

Malaysia Palm Oil Board  
Opening and Welcome

### **Karl Kolmetz**

KLM Technology Group  
Overview of Palm Oil Equipment and Safety

### **Ahmad Syafiq Bin Ahmad Hazim**

Malaysia Palm Oil Board  
Project Management:  
Development of New Products

### **M Rohizat Abd Aziz**

Volterra Industries Sdn Bhd  
Palm Oil Reactor System Design, Loading  
and Troubleshooting

### **Karl Kolmetz**

KLM Technology Group  
Palm Oil Distillation Design Operation,  
Maintenance and Troubleshooting

### **Assoc. Prof. Ir. Ts. Dr. Parthiban Siwayanan**

Thermal Runaway Post-Incident Analysis:  
A Malaysian Case Study

### **Dr. Azmil Mohd Noor**

Malaysia Palm Oil Board  
Quality Analysis



### **Karl Kolmetz**

KLM Technology Group  
Palm Oil Heat Exchangers Design,  
Operation, Maintenance and  
Troubleshooting

### **Khairuddin Samsuri**

Summit Technology Solutions  
Effective Palm Oil Operations and  
Maintenance Training

Palm Oil Rotating Equipment Design,  
Operation, Maintenance and  
Troubleshooting

Malaysia Palm Oil Board  
Palm Oil Research Techniques

Palm Oil Boilers, Cooling Towers, Water  
Treatment and Waste Treatment

Palm Oil Maintenance Optimization

Palm Oil Boilers and Hot Oil Systems Design,  
Operation, Maintenance and  
Troubleshooting

Palm Oil Fractionation / Crystallization  
Equipment Design, Operation, Maintenance  
and Troubleshooting

**REGISTER NOW**



Fee **RM 3500 / 2 day Conference** (HRD Refundable)

Location **Bangi Golf Resort**  
1, Persiaran Bandar, Seksyen 1,  
43650 Bandar Baru Bangi, Selangor,  
Malaysia



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