# MPiA
MALAYSIAN PHOTOVOLTAIC INDUSTRY ASSOCIATION

# PVSYST COURSE
# (INTERMEDIATE LEVEL)

This course aims to provide training for participants to effectively use the software photovoltaic (PV) systems up to a level where participants are able to provide inputs, perform system sizing, execute simulations, produce reports.

**Course Fee:**
**MPIA Members: RM5,000/pax**
**Non-Members: RM7,000/pax**

**10 & 11 August 2020 (Mon & Tue)**
**9.00 am - 5.00 pm**
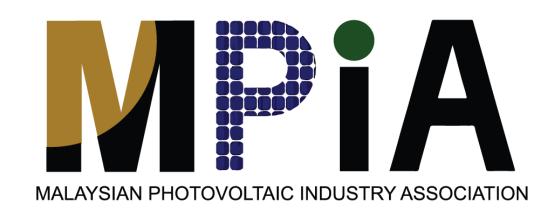**Hilton Hotel, Petaling Jaya**

## WHO SHOULD ATTEND

Technical staff involved in using PVsyst in their works.
Example: technical staff,technical manager,supervisor,engineers,head of technical,head of research & development,project director, charge-man,wire-man,practitioner and etc.

Requirements:
- Participants must have working knowledge of PVSYST software
- Participants must have legal PVSYST software installed in their own laptop computers
- Participants must bring their own laptop computers to the training class

Register by 6th August 2020
Contact Ms.Tisha at tisha@mpia.org.my or 03-6151 7227

![MPiA - Malaysian Photovoltaic Industry Association logo]

## HEAD TRAINER
Prof. Sulaiman Shaari
MPIA Certified Master Trainer
GGEIC Certified Global Chief Trainer
2019-20 MPIA Vice President II

## MPIA ASSISTANT TRAINERS
- Ir. Assoc. Prof. Dr. Lim Boon Han
- Nur Adila Abdul Wahab
- Muhammad Zakyizzuddin Rosselan

## Course Content:
1. Findings: Main Meteo Data, Synthetic data generation
2. Importing: Import Meteo Data and other main components
3. Creating Project and System Variant
4. Orientation: Fixed tilted, Unlimited Sheds, Tracking System
5. System: System Design
6. Detailed Losses
7. Far Shading
8. Near Shading: Import .CSV, Import. DAE, Sizing Land, etc
9. Module Layout
10. Simulation: Energy Management setting power caping
11. Reporting
12. Analysis Tools: Optimization tools, aging tools and export data

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