

NOR Lab Tour, School of Physics, Universiti Sains Malaysia (USM)

Date: 14 October 2026

Time: 2.00 PM – 4.00 PM

Venue: Nano-Optoelectronics Research & Technology Laboratory (NOR Lab), Ground floor, G06 Building, School of Physics

The tour of the Nano-Optoelectronics Research & Technology Laboratory (NOR Lab) at the School of Physics, USM offers visitors an overview of advanced characterization tools for semiconductor and photonics research. The tour highlights PL-Raman spectroscopy, FESEM, UV-Vis-NIR spectrophotometry, FTIR, and AFM, showcasing their applications in nanoscale material analysis and optoelectronic device development.

Logistics:

- **Meeting Point:** In front of the Conference Room (Level 3, G06 building) at the assigned time for each group.
- **Group Size:** Each group will consist of 10 participants.
- **Tour Guide:** Conducted by NOR Lab staff.
- **Procedure:** Participants will be directed to the ground floor (G06 building) where NOR Lab is located.

Schedule:

NOR Lab Visit time	Group	Participants
2.00 PM – 2.20 PM	1	10 pax
2.25 PM – 2.45 PM	2	10 pax
2.50 PM – 3.10 PM	3	10 pax
3.15 PM – 3.35 PM	4	10 pax
3.40 PM – 4.00 PM	5	10 pax

Poster Exhibition – School of Physics, Universiti Sains Malaysia (USM)

Date: 14 October 2026

Time: 2.00 PM – 4.00 PM

Venue: Bilik Seminar 2 & Bilik Seminar 3, Level 3, G06A Building, School of Physics

Theme: *Material Science of WBG Wafer Technologies*

An exhibition featuring A1-size posters will be jointly presented by participants from Infineon Technologies and the School of Physics, USM. The posters will highlight current advances and research under the theme *Material Science of WBG Wafer Technologies*, showcasing developments in wide bandgap semiconductor wafer materials and their applications in next-generation electronic and photonic devices. 10 posters will be displayed during each 1-hour session within the 2.00-4.00 PM timeframe to accommodate 20 posters.

Poster requirements: The poster must be prepared in **A1 size (84.1 cm × 59.4 cm)** and printed with a **back board** for proper display on a poster stand. The contents should include Title, Introduction, Objectives, Result/Finding, Conclusion.