



UPM
UNIVERSITI PUTRA MALAYSIA
BERILMU BERBAKTI

**Call for participants
Register now!**

MaChaS 1.0

**Materials Characterization Seminar:
Raman Spectroscopy & Fourier Transform Infrared (FTIR)**

24 - 25 October 2018

**Institute of Advanced Technology (ITMA)
9 am to 5 pm**



WORKSHOP OUTLINE:

- Raman characterization focusing on Metal Oxide, Carbon-based and Amorphous/ Crystalline Silicon-based materials.
 - Raman data analysis: Conversion, Normalization, Deconvolution, Background Correction, Temperature Correction
 - FTIR Introduction & Theory
 - FTIR Data Analysis
 - Demonstration
- *Data processing is using OriginLab and IRPal 2.0 Software

WHO SHOULD ATTEND:

Post-graduates, Researchers, Technical Staff

FEE:

RM350 / participant (by cash/vote transfer)

***including FREE
Raman Spectroscopy
measurement for
1 sample
(Single Spot analysis).
T&C apply.**

SPEAKERS:

- 1) Dr. Rozan Mohamad Yunus
Universiti Kebangsaan Malaysia (UKM)
- 2) Dr. Nizam Tamchek,
Faculty of Science, UPM
- 3) Dr. Syed Muhammad Hafiz Syed
Mohd Jaafar
Institute of Advanced Technology, UPM
- 4) Dr. Amir Reza Sadrolhosseini
Institute of Advanced Technology, UPM

REGISTRATION & CONTACT:

Deadline: 21 October 2018

SEATS ARE LIMITED!!! Register HERE now...

For further information, please contact our secretariate as below:

Ms. Noor Lina Shamsuddin
Phone: 03-8946 7540
Email: noor_lina@upm.edu.my

ORGANIZED BY:

Institute of Advanced Technology
(ITMA), UPM.

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