

## Program Tentative

### Technical Workshop: Combining Confocal Raman – AFM - Scanning Near Field Optical Microscopy

**Date** : 13<sup>th</sup> February 2020 (Thursday)

**Time** : 9.00 am – 3.00 pm

**Venue** : Auditorium B, SAINS@USM & INOR Laboratory

Time	Activity	Venue
9.00 am	Registration and breakfast	INOR foyer
9.30 am	<b>Session 1</b> <ul style="list-style-type: none"><li>• Introduction to Confocal Raman Microscopy</li><li>• Combining Confocal Raman Microscopy with (AFM, SNOM, and SEM)</li></ul>	Auditorium B, SAINS@USM
10.30	<b>Session 2</b> <ul style="list-style-type: none"><li>• Demonstration session</li><li>• Sample measurement session</li></ul>	INOR Characterization Lab
12.00	Lunch break	INOR foyer
1.30 pm	<ul style="list-style-type: none"><li>• Continue with sample measurement.</li><li>• Parallel session: Discussion/ consultation on sample for research</li></ul>	INOR Characterization Lab
3.00 pm	End of session	

#### Notes

- The workshop is open for the participant to run Raman measurement on their samples.
- Special price for measurement:
  - Raman spectral measurement : RM 50/sample
  - Raman imaging : RM 80/sample
- Equipment involved : A confocal Raman imaging microscope with 532nm laser ( WITec Alpha 300R)



**WITec Alpha300R**