

WORKSHOP ON NANOMATERIALS CHARACTERIZATION

7TH OCTOBER 2015, SHAH ALAM CONVENTION CENTER, SHAH ALAM, SELANGOR

Jointly Organised By:



MALAYSIA
NANOTECHNOLOGY
ASSOCIATION

Supported By:



Introduction

This workshop will be carried out in conjunction with the NANO KEBANGSAAN 2015 Summit. The aim of this workshop is to provide knowledge on nanomaterials characterization and its realization in today's high technology industries.

Nanotechnology has been a vital aspect in ensuring that material quality are accommodating the needs of today's modern industries. Since its introduction into the market a decade ago, much knowledge of characterization and analysis of nanomaterials have been accumulated in search of wonders in the tiny world of nanotechnology and its contribution to better quality and materials property.

Time	Program
9.00 am – 9:15 am	Opening Remarks by VP R&TI SIRIM
9:15 am – 9:30 am	Nano Materials Verification Program under NMB - Dr Aainaa Syafini Mohd Radzi (Nano Malaysia Berhad / MOSTI)
9:30 am – 10:15 am	Characterization of Nanomaterials by Scanning Electron Microscope (SEM) – ZEISS / MSI
10:15 am – 10:45 am	Tea Break
10:45 am – 11:30 am	Preparation of Nanomaterial for Characterizations by Focus Ion Beam (FIB) – ZEISS / MSI
11:30 am – 12:15 pm	Standard testing procedure and data analysis to verify nanomaterial size by Atomic Force Microscope (AFM) - BRUKER / CREST NanoSolutions
12:15 pm – 1.00 pm	Annual General Meeting MALAYSIA NANOTECHNOLOGY ASSOCIATION
1.00 pm – 2.30pm	Lunch
2.30 pm – 3.15pm	Standard testing procedures and data analysis to verify nanomaterial size by Nanosizer (Dynamic Light Scattering) – MALVERN /DKSH (Mr Simon Choo)
3.15 pm – 4.00 pm	Standard testing procedure and data analysis to verify nanomaterial size by Transmission Electron Microscope (TEM) - FEI/CREST NanoSolutions
4.00 pm – 4.45 pm	Characterization Of Nanomaterials by TOF-SIMS and XPS- Hi-Tech Instruments Malaysia
4.45 pm – 5.00 pm	Closing and Tea Break

Fees Categories & Enquiries

| Professionals : RM300 | Postgraduate Student : RM200 | MNA & IMM Members : RM 150 |

For enquiries, please contact our secretariat at:

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-----Please fill in the section below and fax to us at the number stated -----

Name: _____

Designation : _____ Fees Categories: _____

Email : _____ MNA @ IMM No: _____

Company : _____

Address: _____

Tel. / Fax No. : _____

Method of Payment:

Cash on site / EFT

Bank Draft / Cheque (payable to SIRIM Berhad)

Local Order / Purchase Order

SIRIM Berhad CIMB Acc. No: 8001940224

NOTE: Participants, who register but do not attend, will be billed accordingly.

Registration deadline: September, 17th, 2015

FOR REGISTRATION (Fax. No. : 04-4033225)