

Borang Pendaftaran

Nama:

Major:

Fakulti / Intitut:

Tel no:

Email:

Yuran penyertaan adalah sebanyak RM70. Bengkel ini adalah bengkel tertutup untuk pelajar lepasan Ijazah sahaja.

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INSTITUTE OF NANO ELECTRONIC ENGINEERING

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*Kindly complete the registration leaflet and return to us by 15th July 2010, either by fax or by hand to INEE personnel. Registration is based on "first come, first serve"



**INSTITUT
KEJURUTERAAN
NANO ELEKTRONIK,
UniMAP**



“NANOMATERIALS WORKSHOP”

Siri 1

Anjuran:

**INSTITUT KEJURUTERAAN NANO
ELEKTRONIK (INEE),
UNIVERSITI MALAYSIA PERLIS (UniMAP)**

Dengan kerjasama :

UNIVERSITI SAINS MALAYSIA

Tarikh: 20 Julai 2010 (Selasa)

Masa: 8.30 pagi - 4.00 petang

Tempat: Di Bilik Seminar Blok D,
Tmn. Pertiwi Indah, Seriab



Senarai Penceramah



Pensyarah Jemputan
Prof. Madya. Dr Azizan Aziz
Pensyarah Kanan,
Pusat Pengajian Kejuruteraan Bahan
dan Sumber Mineral, Universiti Sains Malaysia

Program

08:30-09:00	Pendaftaran
09:00-09:10	Pembukaan
09:10-10:10	“Introduction to Nanomaterials” Penceramah: Prof. Madya. Dr Azizan Aziz
10:10-10:30	Minuman ringan
10:30-11:30	“Nanomaterials Synthesis” Penceramah: Prof. Madya. Dr Azizan Aziz
11:30-12:30	“Nanomaterials Characterizations” Penceramah: Prof. Madya. Azizan Aziz
12:30-14:00	Makan Tengahari
14:00-14:30	“Application Nanomaterials in Nanoelectronic” Penceramah: Prof. Dr. Uda Hashim
14:35-15:05	“Nanomaterials simulation and modeling” Penceramah: Prof. Madya. Dr Yarub Al-Douri
15:10-15:40	“Nano materials research in INEE” Penceramah: Dr Mohd Nazree Derman
15:45-16:00	Sesi Soal Jawab
16:00	Minuman ringan dan tamat bengkel.

ASSOC. PROF DR. AZIZAN AZIZ is currently a senior lecturer at the School of Materials and Mineral Resources Engineering, USM (Penang) where he also leads the Nanomaterials Initiative Group (NanoMIG). Graduated in 1980 with a BSc.(USM), he then completed his MSc(Univ.Salford) in 1982 and earned his PhD in 998 (USM). His current research is focussed on Synthesis of Magnetic Nanoparticles (e.g. Co,Ni, Fe₃O₄) and application of CNT in nanocomposites. Other topics of interest include size and shaped controlled synthesis, hybrid nanoparticles and CNT nanocomposites for electronic applications. He has successfully conducted several short courses on nanomaterials and is often invited to give talks in seminars on Nanotechnology and Nanoscience organised by SIRIM. Among the MSc courses taught are Materials Characterisation, Phase diagrams and Equilibria, Electronic Packaging, while offering an elective course on Nanomaterials to the undergraduates. He is today a keen member of the Academy of Science Malaysia Task Force on Nanotechnology and Malaysian Nanotech Association (MNA).

Prof. Dr. Uda Hashim
Pengarah,
Institut Kejuruteraan Nano Elektronik (INEE)
UniMAP

Prof. Madya. Dr Yarub Al-Douri
Felo Penyelidik (INEE), UniMAP

Dr Mohd Nazree Derman
Felo Penyelidik (INEE), UniMAP