

## WORKSHOP ON ADVANCED MATERIALS AND NANOTECHNOLOGY 2015 (WAMN 2015)

### Day 1 (Wednesday, 4 November 2015)

**Program:** Officiating Ceremony  
**Venue:** Auditorium Jurutera, Faculty of Engineering  
**Emcee:** Miss Khariza Abdul Wahab

0830 - 0900 Registration  
0900 - 0930 Officiating Ceremony  
- Negaraku and Putra Gemilang Songs  
- Safety Briefing  
- Prayer Recitation by MOHD HAFIZ BIN GHAZALI, Pusat Islam  
- Welcoming speech by ITMA Director, PROF. DR. NOR AZAH YUSOF  
- Officiating speech by RMC Deputy Director, PROF. DR. MOHAMAD HAMIRUCE MARHABAN

0930 - 1000 Photo Session  
Visiting poster booth  
Morning Break

**Program:** Talk Session Day 1  
**Chairperson:** Dr. Umer Rashid  
**Venue:** Seminar Room, Level 1, Faculty of Engineering

1000 - 1115 Keynote 1  
- Prof. Dr. Ng Ka Ming, The Hong Kong University of Science and Technology (HKUST), Hong Kong  
1115 - 1230 Keynote 2  
- Prof. Dr. Kuei-Hsien Chen, Institute of Atomic and Molecular Sciences, Academia Sinica, Taiwan  
- [Presentation of tokens of appreciation to the speakers](#)

1235 - 1400 Lunch

**Program:** Poster Session  
**Lead by:** Dr. Faruq Muhammad

1400 - 1445 Poster Session

**Venue:** ITMA (Refer to Demo Program)  
**Usherer:** Mrs. Intan Helina Hassan (Group 1)  
Mrs. Siti Zulaika Razali (Group 2)  
Mrs. Rosnah Nawang (Group 3)

1500 - 1700 Demo Session I  
1700 Refreshment/End (MLA Room)

**Day 2 (Thursday, 5 November 2015)**

**Program:** Talk Session Day 2  
**Chairperson:** Dr. Chang Sook Keng  
**Venue:** Seminar Room, Level 1, Faculty of Engineering

- 0900 - 1015 Plenary 1  
- Prof. Dr. Hiroyuki Yoshida, Universiti Putra Malaysia (UPM).
- 1015 - 1045 Morning Break
- 1045 - 1145 Plenary 2  
- Assoc. Prof. Dr. Arun Isloor, National Institute of Technology Karnataka (NITK), India
- 1145 - 1245 Plenary 3  
- Dr. Shutesh Krishnan, Graphene NanoChem Sdn Bhd.  
- [Presentation of tokens of appreciation to the speakers](#)
- 1245 - 1300 Poster Winner Announcement  
*\*Announcement to collect the certificate*
- 1300 - 1415 Lunch
- Venue:** ITMA (Refer to Demo Program)  
**Usherer:** **Mrs. Intan Helina Hassan (Group 1)**  
**Mrs. Siti Zulaika Razali (Group 2)**  
**Mrs. Rosnah Nawang (Group 3)**
- 1430 - 1630 Demo Session II  
1630 - 1700 Refreshment/End of Workshop (MLA Room)

## Demo Session Program

Date	Time	Demo I	Demo II	Demo III
4/11/2015	3.00 to 3.30 pm	Group 1	Group 3	Group 2
	3.40 to 4.10 pm	Group 2	Group 1	Group 3
	4.20 to 4.50 pm	Group 3	Group 2	Group 1

Date	Time	Demo IV	Demo V	Demo VI
5/11/2015	2.30 to 3.00 pm	Group 1	Group 3	Group 2
	3.10 to 3.40 pm	Group 2	Group 1	Group 3
	3.50 to 4.20 pm	Group 3	Group 2	Group 1

**Demo I: Graphene Quantum Dot Synthesis and Sensor Application**

Demonstrator: Dr. Amir Reza Sadrolhosseini  
 Location: Photonic Lab, Ground Floor, Tower Block  
 Technical Staf: Mrs. Noor Lina Shamsuddin

**Demo II: Low Cost and Efficient Catalyst for Biodiesel Synthesis**

Demonstrator: Dr. Umer Rashid and Team  
 Location: MPTL 2  
 Technical Staf: Mr. Zakky Yamanie Jamiauddin

**Demo III: Field Emission Scanning Electron Microscope (FESEM) of Various Nano Structures**

Demonstrator: Mr. Ali Rani/ Mrs. Sarinawani Abdul Ghani  
 Location: FESEM Lab  
 Technical Staf: Mr. Mohd. Kadri Masaud

**Demo IV: Ammonia sensing response of optical sensor coated with nanostructures**

Demonstrator: Dr. Mohd Hanif Yaacob and Team  
 Location: ALNAIR Lab, Ground Floor, Tower Block  
 Technical Staf: Mr. Wafi Azimin Muhammad Jan

**Demo V: Synthesis of CNT from alcohol solution**

Demonstrator: Dr. Ismayadi Ismail  
 Location: MLA Room  
 Technical Staf: Mr. Mahmood Ismail

**Demo VI: RAMAN Spectroscopy of Carbon Nano Structures**

Demonstrator: Roslina Abdul Rashid/Nurnazeera Zulkifli  
 Location: MPTL 2  
 Technical Staf: Mr. Ab Haffiz Ab Jalil