

INTERNATIONAL KEYNOTE SPEAKERS



Prof Dr Hiroki Ago

Kyushu University
Japan

Synthesis and Processing of Graphene and Related 2D Materials for
Electronic Applications



Dr Shu Nakaharai

National Institute for Materials Science
Japan

Transition Metal Dichalcogenide Semiconductors for Low-Power
Nanoelectronics



Prof Dr Goki Eda

National University of Singapore
Singapore

Van der Waals Crystals for Novel Optoelectronic Devices



Prof Dr Manoharan Muruganathan

Japan Advanced Institute of Science and Technology
Japan

High Functional Graphene Nano-Electromechanical Devices for
Single Molecule Detection

LOCAL INVITED SPEAKERS



Tay Khoon Yang

Hi-Tech Instruments Sdn Bhd

Atomic Scale Correlative Surface To Bulk Characterisation



Prof. Dr Sulaiman Wadi Harun

Universiti Malaya

2D Materials for Laser Applications



Dr Hong Liu

University of Southampton Malaysia

Finite Element Modeling of Gold-coated Carbon Nanotubes Composite for MEMS Switches Application



Prof Dr C.H. Raymond Ooi

Universiti Malaya

Laser Control of 2D Photonic Structures



Assoc. Prof. Dr Mohd Asyadi Azam Mohd Abid

Universiti Teknikal Malaysia Melaka

Carbon Nanomaterials Derived from Highway Asphalt Waste as Electrode for Lithium Ion Supercapacitor



Assoc Prof Dr Akrajas Ali Umar

Universiti Kebangsaan Malaysia

Aqueous Phase Synthesis of Large-Scale Free-Standing Graphene

LOCAL INVITED SPEAKERS



Assoc Prof Dr Mohd Arif Agam

Universiti Tun Hussein Onn Malaysia

Evolution of Irradiated Polystyrene Structural Transformation for Possible Graphene based Device Fabrication



Dr Norhayati Ahmad

Universiti Teknologi Malaysia

Graphene Electrode for Plasma Generation



Dr Rezal Khairi Ahmad

NanoMalaysia Berhad

Graphene Applications Technology for National Graphene Action Plan 2020



Prof Dr Sharifah Bee Abd Hamid

Universiti Malaya

Two Dimensional Materials: Advances and Applications



Dr Tetsuo Oikawa

JEOL Asia Pte Ltd

Advanced Aberration-Corrected Analytical TEM/STEM from JEOL



Prof Dr Leong Chee Onn

International Medical University

Delivery of siRNA-based Therapeutics using Functionalized Single-Walled Carbon Nanotubes

LOCAL INVITED SPEAKERS



Dr Lee Hing Wah

MIMOS Berhad

Graphene-based Flexible Pressure Sensor



Simon Fong

Crest Nanosolutions (M) Sdn Bhd

Nanomechanical & Nanoelectrical Characterization of Graphene & CNT Research Using Atomic Force Microscopy (AFM)



Prof. Dr Mohamad Rusop Mahmood

Universiti Teknologi MARA

Properties of Graphene Synthesized on Polycrystalline Nickel Substrate using Palm Oil Precursor



Assoc Prof Chai Siang Piao

Monash University

Development of 1D and 2D based Photocatalytic Materials for Artificial Photosynthesis



Dr Mohd Ambri Mohamed

Universiti Kebangsaan Malaysia

Device Operation of Carbon Nanotube Field-Effect Transistor Fabricated by Direct Growth Method



Assoc Prof Dr Muhammad Ramlee Kamaruddin

Universiti Teknologi Malaysia

Graphene Antenna for 5G Applications



Assoc Prof Dr Azmi Mohamed

Universiti Pendidikan Sultan Idris

Graphene-philic surfactants for nanocomposites in latex technology

PROGRAM (17 OCT 2016)

- 8:00 a.m - 9:30 a.m : Registration
- 9:30 a.m - 9:40 a.m : Welcoming remarks by chairman
Assoc Prof Ir Dr Abdul Manaf Hashim, MJIIT-UTM
- 9:40 a.m - 10:00 a.m : Opening remarks
Dr Abdul Kadir Masrom, undersecretary, NND, MOSTI
- 10:00 a.m - 10:45 a.m : Keynote 1
Prof Dr Hiroki Ago, Kyushu University, Japan
- 10:45 a.m - 11:10 a.m : Invited 1
Tay Khoon Yang, Hi-Tech Instruments Sdn Bhd
- 11:10 a.m - 11:30 a.m : Photo / Break (Refreshment is provided)
- 11:30 a.m - 11:55 a.m : Invited 2
Prof Dr Sulaiman Wadi Harun, Universiti Malaya
- 11:55 a.m - 12:20 p.m : Invited 3
Dr Hong Liu, University of Southampton Malaysia
- 12:20 p.m - 13:00 p.m : POSTER PRESENTATION & BOOTH EXHIBITION
- 13:00 p.m - 14:10 p.m : LUNCH (Food is provided)
- 14:10 p.m - 14:55 p.m : Keynote 2
Dr Shu Nakaharai, NIMS, Japan
- 14:55 p.m - 15:20 p.m : Invited 4
Prof Dr C.H. Raymond Ooi, Universiti Malaya
- 15:20 p.m - 15:45 p.m : Invited 5
Assoc Prof Dr Mohd Asyadi Azam, Univ Teknikal Malaysia Melaka
- 15:45 p.m - 16:10 p.m : Invited 6
Assoc Prof Dr Akrajas Ali Umar, Universiti Kebangsaan Malaysia
- 16:10 p.m - 16:35 p.m : Invited 7
Assoc Prof Dr Mohd Arif Agam, Univ Tun Hussein Onn Malaysia
- 16:35 p.m - 17:00 p.m : Invited 8
Dr Norhayati Ahmad, Universiti Teknologi Malaysia
- : END OF DAY 1

PROGRAM (18 Oct 2016)

- 8:00 a.m - 9:30 a.m : Registration
- 9:30 a.m - 10:15 a.m : Keynote 4
Prof Dr Goki Eda, NUS, Singapore
- 10:15 a.m - 10:40 a.m : Invited 9
Dr Rezal Khairi Ahmad, NanoMalaysia Berhad
- 10:40 a.m - 11:05 a.m : Invited 10
Prof Dr Sharifah Bee Abd Hamid, Universiti Malaya
- 11:05 a.m - 11:20 a.m : Break (Refreshment is provided)
- 11:20 a.m - 11:45 a.m : Invited 11
Dr Tetsuo Oikawa, JEOL Asia Pte Ltd
- 11:45 a.m - 12:10 p.m : Invited 12
Prof Dr Leong Chee Onn, International Medical University
- 12:10 p.m - 12:35 p.m : Invited 13
Dr Lee Hing Wah, MIMOS Berhad
- 12:35 p.m - 13:00 p.m : Invited 14
Simon Fong, Crest Nanosolutions (M) Sdn Bhd
- 13:00 p.m - 14:10 p.m : LUNCH (Food is provided)
- 14:10 p.m - 14:55 p.m : Keynote 4
Prof Dr Manoharan Murugunathan, JAIST, Japan
- 14:55 p.m - 15:20 p.m : Invited 15
Prof Dr Mohamad Rusop Mahmood, Universiti Teknologi MARA
- 15:20 p.m - 15:45 p.m : Invited 16
Assoc Prof Dr Chai Siang Piao, Monash University
- 15:45 p.m - 16:10 p.m : Invited 17
Dr Mohd Ambri Mohamed, Universiti Kebangsaan Malaysia
- 16:10 p.m - 16:35 p.m : Invited 18
AP Dr Muhammad Ramlee Kamarudin, Univ Teknologi Malaysia
- 16:35 p.m - 17:00 p.m : Invited 19
Assoc Prof Dr Azmi Mohamed, Universiti Pendidikan Sultan Idris
- 17:00 p.m - 17:10 p.m : CLOSING (Presentation of Best Poster Award)