

# Conference Overview

## Day 0: August 26, 2014 (Tuesday)

Time	Event	Venue
1600-2100	Conference Pre-registration	Foyer of Bronx VII

## Day 1: August 27, 2014 (Wednesday)

Time	Event	Venue
0800-0850	Conference Registration	Foyer of Bronx VII
0850-0910	Welcoming Address by EDS Chair	Manhattan II Ballroom
0910-1000	<b>Session 1(A) – Cluster 1: Device Physics &amp; Characterization I</b> <i>Chair: Dr. Sharifah Fatmadiyahana Wan Mohd Hatta</i>	Bronx III
	<b>Session 1(B) – Cluster 2: Optoelectronics &amp; Photonics Technology, Microwave Devices and MMIC</b> <i>Chair: Assoc. Prof. Dr. Mohd Nizar Hamidon</i>	Bronx IV
	<b>Session 1(C) – Cluster 4: Electronics Materials &amp; Device Fabrication I</b> <i>Chair: Assoc. Prof. Dr. Dee Chang Fu</i>	Bronx V
1000-1015	Refreshments	Foyer of Manhattan II Ballroom
1015-1100	Session 1 (A,B,C) <i>continued</i>	Bronx III, IV & V
1100-1130	<b>Keynote Paper I: Convergence of Emerging Technologies to Address the Challenges of the 21<sup>st</sup> Century</b> Speaker: Distinguished Prof. Dr. Asad M. Madni <i>Chair: Prof. Dato' Dr. Burhanuddin Yeop Majlis</i>	Manhattan II Ballroom
1130-1200	<b>Keynote Paper II: There is Plenty of Room at the Silicon</b> Speaker: Prof. Dr. Park Young June <i>Chair: Prof. Dato' Dr. Burhanuddin Yeop Majlis</i>	Manhattan II Ballroom
1200-1230	<b>Keynote Paper III: Realization of GaN-Based Technology for High Power and High Power Applications</b> Speaker: Prof. Dr. Edward Yi Chang <i>Chair: Prof. Dato' Dr. Burhanuddin Yeop Majlis</i>	Manhattan II Ballroom
1230-1245	Photo Session	Foyer of Manhattan II Ballroom
1245-1400	Lunch Break	Manhattan III Ballroom
1400-1605	<b>Session 2(A) – Cluster 1: MEMS, Nanoelectronics I</b> <i>Chair: Assoc. Prof. Dr. Azrul Azlan Hamzah</i>	Bronx III
	<b>Session 2(B) – Cluster 3: VLSI Design, Semiconductor Manufacturing and Process, IC Packaging &amp; Testing, Reliability and Failure Analysis</b> <i>Chair: Dr. Suhaidi Shafie</i>	Bronx IV
	<b>Session 2(C) – Cluster 4: Electronics Materials and Device Fabrication II</b> <i>Chair: Assoc. Prof. Dr. Azlan Abd Aziz</i>	Bronx V
1605-1615	Refreshments	Foyer of Manhattan II Ballroom
1615-1700	Session 2 (A,B,C) <i>continued</i>	Bronx III, IV & V
1700-1730	Poster Session I	Manhattan II Ballroom
1930-2200	Opening Ceremony and Conference Dinner	Manhattan III Ballroom

**Day 2: August 28, 2014 (Thursday)**

0900-1000	<b>Session 3(A) – Cluster 1: Device Modeling &amp; Simulation I</b> <i>Chair: Assoc. Prof. Dr. Norhayati Soin</i>	Bronx III
	<b>Session 3(B) – Cluster 1: Device Physics &amp; Characterization II</b> <i>Chair: Assoc. Prof. Dr. Zainal Arif Burhanudin</i>	Bronx IV
	<b>Session 3(C) – Cluster 4: Electronics Materials and Device Fabrication III, Process Technology</b> <i>Chair: Dr. Asrulnizam Abdul Manaf</i>	Bronx V
1000-1015	Refreshments	Foyer of Manhattan II Ballroom
1015-1115	Session 3 (A, B,C) <i>continued</i>	Bronx III, IV & V
1115-1145	<b>Keynote Paper IV: Amorphous Oxide Electronics</b> Speaker: Prof. Dr. Arokia Nathan <i>Chair: Prof. Dr. Ibrahim Ahmad</i>	Manhattan II Ballroom
1145-1215	<b>Keynote Paper V: Acoustic Metamaterials and Phononic Crystals: Towards the Total Control of the Wave Propagation</b> Speaker: Prof. Dr. Abdelkrim Khelif <i>Chair: Prof. Dr. Ibrahim Ahmad</i>	Manhattan II Ballroom
1215-1245	<b>Keynote Paper VI: SOI Photodiode with Surface Plasmon Antenna: From Sensitivity Enhancement to Refractive Index Measurement for Biosensing</b> Speaker: Prof. Dr. Hiroshi Inokawa <i>Chair: Prof. Dr. Ibrahim Ahmad</i>	Manhattan II Ballroom
1245-1400	Lunch Break	Manhattan III Ballroom
1400-1600	<b>Session 4(A) – Cluster 1: Device Modeling &amp; Simulation II</b> <i>Chair: Ir. Hazian Mamat</i>	Bronx III
	<b>Session 4(B) – Cluster 1: Nanoelectronics II</b> <i>Chair: Dr. Zubaida Yusoff</i>	Bronx IV
	<b>Session 4(C) – Cluster 4: Electronics Materials and Device Fabrication IV</b> <i>Chair: Dr. Mohd Ambri Mohamed</i>	Bronx V
1600-1615	Refreshments	Foyer of Manhattan II Ballroom
1615-1700	Session 4 (A, B,C) <i>continued</i>	Bronx III, IV & V
1700-1730	Poster Session II	Manhattan II Ballroom

**Day 3: August 29, 2014 (Friday)**

0900-1000	<b>Session 5(A) – Cluster 1: Device Modeling &amp; Simulation III</b> <i>Chair: Dr. Norhana Arsad</i>	Bronx III
	<b>Session 5(B) – Cluster 1: Nanoelectronics III</b> <i>Chair: Assoc. Prof. Dr. Jumril Yunas</i>	Bronx IV
	<b>Session 5(C) – Cluster 4: Microelectronics Application in Product Development</b> <i>Chair: Dr. Rosminazuin Ab Rahim</i>	Bronx V
1000-1015	Refreshments	Foyer of Manhattan II Ballroom
1015-1100	Session 5 (A, B,C) <i>continued</i>	Bronx III, IV & V
1100-1200	Award Presentation and Closing Ceremony	Manhattan II Ballroom
1200-1430	Lunch Break	Manhattan III Ballroom
1430-1700	Networking / Free and Easy	

