

## **ASQED Symposium & MIDA E&E Seminar 2015**

**4 August 2015 (Tuesday)**

**Main Venue: MIDA Perdana Hall, Level 10**

Session I

Time: 9.00 am – 12. 20 pm

Time	Details	
8.00am – 9.00am	Registration Venue: MIDA Sentral Lobby	
9.00am – 9.10 am	Welcoming remark by Y. Bhg. Dato' Azman Mahmud, CEO of MIDA	
	ASQED 2015 Best Paper Award	
9.15am - 9.45am	Internet of Things: Beyond the Hype by Mr. Mudasir Ahmad, Cisco Systems (with 5 minutes Q&A session)	
9.45am-10.15am	Where Things Are Going by Mr. Joachim Kunkel, Synopsys (with 5 minutes Q&A session)	
10.15am -10.45am	Coffee Break Session Venue: Banquet Room (Level 10)	Press Conference Venue: Ruby Room (Level 10)
10.45am – 11.15am	The 50B Things Design Challenge by Mr. Jeff Shiner, Micron Technology (with 5 minutes Q&A session)	
11.15am-11.45am	Driving Transformation: From Product Businesses to Global Service Businesses by Mr. Tom Fisher, Jasper (with 5 minutes Q&A session)	
11.45am-12.15pm	Cryptanalytical Attack on Objects of Daily Usage by Mr. Martin Novotny, Czech Technical University in Prague (with 5 minutes Q&A session)	
12.15pm -1.30pm	Lunch Venue: Banquet Room (Level 10)	

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Session II

Time: 1.30 pm- 5.30 pm

Time	Details	
1.30 pm – 1.35 pm	Welcoming Remarks By Y.Bhg. Datuk Phang Ah Tong and Introduction to Panelist	ASQED Microelectronics Olympiad. Venue: Sigma & Gamma Room (Level 13)  Participants: (40 pax) Undergraduates and public.
1.35 pm – 1.45 pm	Short Presentation by Mr. Norhizam Abdul Kadir, Multimedia Development Corporation (MDeC)	
1.45 pm – 1.55 pm	Short Presentation by Mr. Muhammad Sabri Said, Kulim Hi-Tech Park Corporation (KTPC)	
1.55 pm – 2.05 pm	Short Presentation by Dr. Arham Abdullah, Ministry of Education (MOE)	
2.05 pm – 2.15 pm	Short Presentation by Mr. Suresh Kumar Dass, Intel Malaysia	
2.15 pm – 2.25 pm	Short Presentation by Mr. KC Chan, Keysight Technologies	
2.25 pm - 2.35 pm	Short Presentation by Mr. Sabran Samsuri, Inari Amertron Berhad	
2.35 pm - 3.00 pm	Panel Discussion Session Moderator: Y. Bhg. Datuk Phang Ah Tong, DCEO I of MIDA	
	Token of Appreciation for Panelist	
3.00 pm – 3.30 pm	Coffee Break Session Venue: Banquet Room, Level 10	
3.30 pm – 4.30 pm	Technical Tutorial Session 1 by Mr. Bao Liu, University of Texas at San Antonio (with 5 minutes Q&A session)	
4.30 pm - 5.30 pm	Technical Tutorial Session 2 by Mr. Vijaykrishnan Narayanan, Pennsylvania State University (with 5 minutes Q&A session)	
	Award Presentation for ASQED 2015 Microelectronics Olympiad Winners	
5.30 pm	Programme End	
6.00pm -8.00pm	Feedback Dinner for Speakers and MIDA officials (25 pax) Venue: Tactic 2, Level 2, Aloft Hotel, KL Sentral	

**5 August 2015 (Wednesday)**

**Venue: Japan & USA Room, MIDA Sentral, Level 18**

8:30am–9:00am	Registration	
9:00am–10:30am	<a href="#"><u>Session 1A</u></a> Low Power Design and Interconnect Techniques <i>Japan Room</i>	<a href="#"><u>Session 1B</u></a> Error Prevention and Design for Robustness <i>USA Room</i>
10:30am–11:00am	Tea Break & Networking	
11:00am–12:00pm	<a href="#"><u>Session 2A</u></a> Testing and Packaging <i>Japan Room</i>	<a href="#"><u>Session 2B</u></a> RF Design and EMC <i>USA Room</i>
12:00-1:30pm	<b>Lunch Buffet</b>	
1:30pm-3:00pm	<a href="#"><u>Session 3A</u></a> Clock Network Design and Routing <i>Japan Room</i>	<a href="#"><u>Session 3B</u></a> Emerging Technologies and Applications <i>USA Room</i>
3:00pm-3:30pm	Tea Break & Networking	
3:30pm-5:15pm	<a href="#"><u>Session 4A</u></a> Special Chip Fabrication Technology and design <i>Japan Room</i>	<a href="#"><u>Session 4B</u></a> Bio-chip and Integrated Systems <i>USA Room</i>