HONG KONG ELECTRONICS SYMPOSIUM

2013

Gold Sponsor :
Motorola Solutions Asia Pacific Limited
Silver Sponsor :
Suga International Holdings Limited
Bronze Sponsors :
CLP Power Hong Kong Limited
Cisco Systems (Hong Kong) Limited
EMC Computer Systems (FE) Limited
The Hongkong Electric Co. Limited
NEC Hong Kong Limited
Roctec Technology Limited
Schneider Electric (HK) Limited
Shun Hing Systems Integration Co. Limited
Wise Synergy Co. Limited
Venue Sponsor :
Hong Kong Science & Technology Parks Corporation

Hong Kong Electronics Symposium 2013 (HKES2013)

Theme :   Enlightening Hong Kong as a World Class City

Date: 22nd April 2013

Venue: Hong Kong Science Park, Shatin, NT

The HKES2013 is a one-day flagship event organized by the HKIE EN Division. The symposium holds the vision that there will be pre-symposium and post-symposium activities (including seminars and visits) to enlighten HKES2013 to become a professional event that nurtures professional engineers.

Summary of the symposium:

A) The Key Notes and Panel Discussion will focus on
- Success stories of Different Applications
- Government policy and infrastructure
- Vision to bring up the theme

B) One single session in the morning and two parallel sessions in the afternoon that cover technology, infrastructure and applications.

The Hong Kong Institution of Engineers
Electronics Division

Symposium Run Down

Morning Session

8:30 – 9:00	**Registration**
9:00 – 9:05	**Welcome Speech** *by Ir Victor Ng* *Chairman,* *Electronics Division, The Hong Kong Institution of Engineers*
9:05 – 9:15	**Opening Speech** *by Ir Prof KK Choy* *President,* *The Hong Kong Institution of Engineers*
9:15 – 9:30	**Keynote Speech** *by Ir Frank Chan Fan* *Director,* *EMSD*
9:30 – 9:40	**Presentation of Souvenirs and Photo Taking**
	Track 1 Smart Building & Home Automation
9:40 – 10:05	**Talk1- Digital Living/Smart Living** *by Mr Rover Wong* *Director of Lifespace Business,* *Schneider Electric (HK) Ltd*
10:05 – 10:30	**Talk2- Building Energy Efficiency Ordinance** *by Ir Dominic Lau Siu-kei* *Senior Engineer,* *EMSD*
10:30 – 10:55	Coffee Break and Booth Visit
10:55 – 11:20	**Talk3- Smart Home and Smart Building: The Way Forward** *by Mr Danny Poon* Assistant Vice President Integrated Network Solutions PCCW Solutions
11:20 – 11:45	**Talk4- A Green and Sustainable Showcase : A Green Hotel** *by Ir Antonio Chan* *Executive Director,* *REC Engineering Co Ltd*
11:45 – 12:15	**Panel Discussion** Moderator *Ir Allen Yeung,* *Vice President,* *Business Development and Technology Support,* *HKSTP* Panelists *Ir Dr The Hon Lo Wai-kwok,* *Legislative Councillor* *The Hon Charles Mok,* *Legislative Councillor* *& Speakers of Talk1 to Talk4*
12:15 – 13:40	**Luncheon with a Keynote Speech** *by Miss Janet Wong* *Commissioner for Innovation and Technology*

Afternoon Session – Parallel Sessions - A

Parallel Sessions	Track 2 - Networks
13:40 – 14:05	**Talk5A-The Next Generation Mobile Services in Hong Kong** *by Mr Paul Wang* *Director,* *Radio Network, Technology, CSL*

14:05 – 14:40	**Talk6A- Advanced Wireless Technologies and Applications**
	
	(a) On the Capacity of Distributed Antenna Systems
	     by Dr Lin Dai
	     Assistant Professor
	     Department of Electronic Engineering, City University of Hong Kong
	(b) Future Communications for Public Safety
	     by Mr James Wong
	     Senior Manager
	     Business Development , Motorola Solutions Asia Pacific Limited

14:40 – 15:05	**Talk7A- Mobile e-Government Services and Public Sector Information** *by Mr Rex Tong* *Chief Systems Manager,* *Office of the Government Chief Information Officer*
15:05 – 15:25	**Panel Discussion** Moderator ***Prof KT Chan**,* *Professor,* *EE Department, CUHK* Panelists ***Ir Dr Samson Tam**,* *Chairman,* *GSL* ***Ir Sheldon Yau**,* *VP,* *Wireless Networks Planning and Design, HKT* *& Speakers of* `Talk5A to Talk7A`
15:25 – 15:45	Coffee Break and Booth Visit
Parallel Sessions	Track 4 - Life Style
15:45 – 16:10	**Talk8A- Interactive Solutions between Apps and Electronics** *by Mr Kenneth Chau* *Managing Director* *iMusicTech Ltd*
16:10 – 16:35	**Talk9A- Cloud Computing and Big Data Applications** *by Dr James Lei* *Director of Enterprise and Consumer Electronics Group* *ASTRI*
16:35 – 17:00	**Talk10A- A Critical Review of Wireless Charging Technology** *by Professor Ron Hui* *Chair of Power Electronics* *EEE Department, The University of Hong Kong*
17:00 – 17:20	**Panel Discussion** Moderator ***Mr Fritz Chiu**,* *Principal Consultant* *IT Industry Development Division, Hong Kong Productivity Council* Panelists ***Mr Benny Leung**,* *COO, Green Tomato Ltd* *& Speakers of* `Talk8A to Talk10A`
17:20 – 17:30	**Closing Speech** *by Ir Albert Chu* *Chairman, Technical Program Committee HKES2013*

Afternoon Session – Parallel Sessions - B	
Parallel Sessions	Track 3 - Transportation
13:40 – 14:05	**Track5B- Interactive Video System for Train Passengers** *by Mr. Yeshpaul C . Soor* *Managing Director* *Volo TV & Media Ltd*
14:05 – 14:30	**Talk6B- Video Surveillance – Automatic Security Control by Image Sensing and Pattern Recognition** *by Mr Wong Hin-fu* *General Manager* *Wise Synergy Co Ltd*
14:30 – 14:55	**Talk7B- Multipath Internet Router for Trains** *by Mr Tomi Hanninen* *Chief Executive Officer* *Dragontech Systems Ltd*
14:55 – 15:15	**Panel Discussion** Moderator *Ir Lee Kang Kuen* *Professor of Transportation Practice* *The Hong Kong Polytechnic University* Panelists *Ir CS Chang* *CEO* *Pypun-KD Associates Ltd* & Speakers of **Talk 5B to Talk7B**
15:15 – 15:45	Coffee Break and Booth Visit
Parallel Sessions	Track 5 - Power and Energy
15:45 – 16:10	**Talk8B – Forward with Smart Grid** *by Dr SC Tan* *Associate Professor* *EEE Department, The University of Hong Kong*
16:10 – 16:35	**Talk9B – Clean Energy and Environment: Challenges and Policy Responses in Hong Kong** *by Dr Jacqueline Lam* *Research Assistant Professor* *EEE Department, The University of Hong Kong*
16:35 – 16:50	**Talk10B – Empowering Customers through Advanced Metering Infrastructure (AMI) Technology** *by Mr Anthony Lo Chi-wah* *Senior Smart Grid Business Manager* *CLP Power Hong Kong Ltd*
16:50 – 17:05	**Talk11 – Leveraging Smart Grid Technologies at Power Assets** *by Ir Alex Lee* *Meter Engineer* *The Hongkong Electric Co Ltd*
17:05 – 17:20	**Panel Discussion** Moderator *Mr Wayne Pales,* *Head of Smart Grid Program* *CLP Power Hong Kong Ltd* Panelists *Mr Vincent Kwok,* *Director* *Global Services, EMC* *& Speakers of Talk8B to Talk11*
17:20 – 17:30	**Closing Speech** *by Ir Dr KF Tsang* *Chairman* *Organizing Committee HKES2013*

The Hong Kong Institution of Engineers
Electronics Division

9/F Island Beverley
No 1 Great George Street
Causeway Bay
Hong Kong
http://en.hkie.org.hk

P: +852 2895 4446
F: +852 2577 7791
Or
Contact Person : Ms Veronica Cheng
P: +852 2734 3312
F: +852 2367 3375
E: veronica@pctourshk.com

HK工E
THE HONG KONG
INSTITUTION OF ENGINEERS
香 港 工 程 師 學 會

Electronics Division
電 子 分 部