# Hong Kong Electronics & Technologies Association Symposium 2015
## M2M in IoT:  Impacts and Opportunities

**Organizer**
Hong Kong Electronics and Technologies Association

**Co-Organizer**
Hong Kong Science and Technology Parks Corporation

**Proposer**
HKETA Symposium Organizing Committee

**Venue**
Charles K. Kao Auditorium, HK Science Park, Shatin

**Date**
Monday, 24th August 2015

**Guest of Honor**
The Hon. Nicholas W. Yang
Member of the Executive Council
Chairman of Advisory Committee on Innovation and Technology

**Summary**
Machine to Machine (M2M) refers to technologies that allow both wireless and wired systems to communicate with other devices of the same type. It does not specify wireless or wired networking, information and communications technology. The future success of M2M, as an essential part of the IoT will bring benefits to industry and business. M2M covers 9 major sectors including digital home, automobile, healthcare, smart cities & public transport, intelligent buildings, manufacturing & supply chain, retails, utilities and office equipment.

The Symposium consists of 2 sessions, business and technology, Smart City applications and implementations:
Business and Technology -
This session will focus on business solution and technology components from different M2M companies, for instance, chipset/module companies to provide network connectivities, M2M business solution to increase ROI and using connected solutions to develop business, implement M2M solutions as a part of the business process.
Smart City Applications and Implementations
This session will focus on Smart City applications and implementations, such as smart building, utility meters, health care, in-vehicle entertainment, e-maintenance and logistics.

**Target Audience and Participants -**
Business: Decision makers and senior management, product & system developers, ICT vendors, system integrators, technologies providers and users
Government: Potential and current IT users from across
Academic Institutions: universities, education institutions
Research Institutions: engineering institutions, research institutions

**Intended Benefits for Participants**
This year our target is to gather experts in M2M technologies from industry, research institutions and educational institutions to offer participants a view into a unique dimension of M2M technology. Symposium offers a full day program which consists of 2 sessions, business and technology, Smart City applications and implementations.

**Tentative Programme Rundown**

| Time | Events |
|---|---|
| 08:30 - 09:00 | Reception |
| 09:00 – 09:10 | Welcome Speech<br>by Ir Victor Ng, Chairman of Hong Kong Electronics & Technologies Association |
| 09:10 – 09:30 | Opening Key Note<br>by **The Hon Nicholas W. Yang,** Member of the Executive Council,<br>**Chairman of Advisory Committee on Innovation and Technology** |
| 09:30 – 09:50 | Key Note Speech<br>**M2M Ecosystem** |
| 09:50 – 10:00 | Souvenir Presentation and Group Photo |
| 10:00 – 10:30 | Session 1/ Talk 1<br>Exploring M2M/IoT Platforms for Wireless Connections [Connectivity Technology] |
| 10:30 – 10:50 | Morning Networking Coffee Break and Show case Tour |
| 10:50 – 11:20 | Session 1/ Talk 2<br>**Trends and Challenges in MEMS Sensor [Sensors Technology]** |
| 11:20 – 11:50 | Session 1/ Talk 3<br>M2M Security Challenges [Security Technology] |
| 11:50 – 12:20 | Panel Discussion and Q&A<br>Trends and Opportunities in M2M<br>Moderator: Mr MY Wong JP, Chairman of ASTRI<br>**Panelists : Ir Dr Hon WK Lo, Hon Charles Mok & speakers** |
| 12:20 – 13:40 | Lunch |
| 13:40 – 14:00 | Show case Tour |
| 14:00 – 14:30 | Session 2/ Talk 4<br>**How M2M change retails market [Retail]** |
| 14:30 – 15:00 | Session 2/ Talk 5<br>**Healthcare M2M Implementation [Healthcare]** |
| 15:00 – 15:30 | Afternoon Networking Coffee Break and Show case Tour |
| 15:30 – 16:00 | Session 2/ Talk 6<br>**IoT Trends of Smart Appliances and Smart TV [Digital Home]** |
| 16:00 – 16:30 | Session 2/ Talk 7<br>**Smart City & Public Transportation Implementation [Smart Building]** |
| 16:30 – 17:00 | Panel Discussion and Q&A<br>**Public Impact and Ability of M2M to Improve Society**<br>**Moderator: Mr Simon Wong, CEO of LSCM R&D Center**<br>**Panelists: Speakers and invited guests** |
| 17:00 - 17:05 | Closing Speech<br>by Mr Andrew Ip, Chairman of Organizing Committee, HKETA Symposium 2015 |