



Intel Asia Innovation Summit

Nov. 18-19, 2014
Formosa Regent Hotel
Taipei, Taiwan



Intel Asia Innovation Summit

Welcome!

As a technology innovator for nearly half a century, Intel believes that technology can have a transformative impact on people and communities. This belief is what drives our collaboration with governments, nonprofits, and others on the use of technology to enable new thinking and new skills required to further economic empowerment.

Intel is proud to present the first “Intel Asia Innovation Summit” in Taiwan, gathering scholars, researchers, government, and industry delegates from across Asia to exchange views and foster long-term partnership for technology innovation. This two-day event includes keynotes, track sessions, panel discussions, demos and showcase, and networking activities. Hear from leaders like Wen-Henn Wang and Achin Bhowmik as they talk about Intel's vision for the future, where we are in Perceptual Computing, and much more! Click here to find out what's in store for you. ([link to agenda](#))

We believe this two-day event will provide ample opportunities for you to learn and engage with peers and experts, and to share and showcase new ideas and innovations. We look forward to your collaboration and participation to make this summit an exciting experience for all.



*Jason LS Chen
Vice President,
Country Manager
Intel Taiwan*



*Anjan Ghosh
Regional Director
Corporate Affairs Group
Asia Pacific & Japan
Intel*

Summit Program

Keynotes/Tracks

Nov. 18-19

Regent Taipei Hotel

Day 1

Tech Essentials and
Foundation
(HPC Workshop Part1)

Day 2

Interactive Tech &
Applications
(HPC Workshop Part2)

Innovation Showcase

Nov. 18-19

Regent Taipei Hotel

- Tech Essentials
- Interactive
Technology (RealSense)
- IOT/Wearables:
- Intel-NTU Center
- Academia &
student design
contest project
posters

Satellite Event

Nov. 20

National Taiwan University

HPC workshop Part 3:

Scaling the future
with Intel Xeon
Hands-on Workshop



Microsoft Word
Document

Agenda- Day1, Nov. 18 (Tech Essentials & Foundation)			
	Ballroom and Breakout Rooms		
09:00 – 09:15	Welcome Remarks	Anjan Ghosh (Regional Director, Corporate Affairs Group, Asia Pacific & Japan, Intel)	
09:15 – 09:45	Opening Keynote Inventing a Smarter Future	Wen-Hann Wang (Vice President, Managing Director, Intel Labs)	
09:45 – 10:15	Keynote – 1 IoT wireless communication opportunities	Vida Ilderem (Vice President, Intel Labs Director, Wireless Comm Research)	
10:15 – 10:30	Break		
10:30 – 11:15	Keynote – 2 Making sense of big-data – bringing HPC to the mainstream	Jim Held (Intel Fellow, Intel Labs)	
11:15 – 12:00	Government Talk Session: Public-Private Partnership to Advance Technology Innovation Prof. Hukmichand Prakashchand Khincha (Chairman – Karnataka Innovation Council)		
12:00 – 13:00	Lunch		
13:00 – 15:00	Track 1: Intelligent Everything - Ewe Kok Howg (Malaysia): Internet of Things and Intelligent System Framework - Shao-Yi Chien (TW): Nature Video based Rendering - Jane Hsu (TW) : Connected Context Computing	Track 2: Data Society - Sridhar Iyengar (Intel Labs, US): New Paradigms for Trustworthy Platforms - Lin Zheng (McAfee) : Manage risks from targeted attacks in digital enterprise - Masaaki SATO(JP):Big data of vehicles, location-aware service platform based on vehicle data	Track 3: HPC for Big Data-Part I - Victor Lee (Intel Labs, US) : HW/SW Co-design Challenges for Big Data Workloads - Debbie Marr (Intel Labs, US) :The Future of Compute for Big Data Analytics - Shih-Lien Lu (Intel Labs US): Scaling the Memory Wall with 3D stacking
15:00 – 16:00	Panel Session : Beyond the Internet of Things: The NEXT BIG THING Moderator: Prof. CK Lee (TW) Panelist: Prof V.S.Rao (India), Jackson He (China), Prof. Sang-Mook Lee (Korea), Prof. Kitaro Yoshimitsu (Japan)		
16:00 – 17:30	Showcase Tour for Participants – Group 1, 2 Poster Session (People’s Choice Judging) + Networking		
17:30 – 17:45	Day 1 Wrap Up		

Agenda- Day 2 Interactive Technologies & Applications

	Ballroom and Breakout Rooms		
09:00 – 09:10	Opening Remarks	Zane Ball (Vice President, Global Ecosystem Development, Intel)	
09:10 – 09:40	Keynote – 1 Intelligent Everything with Intel	Wei Chen (General Manager, Internet of Things Group (IOTG) China, Intel Corporation)	
09:40 – 10:10	Keynote – 2 Interactive Computing Devices and Applications Based on Intel® RealSense™ Technology	Achin Bhowmik (Director of Perceptual Computing, Intel Corporation)	
10:10-11:00	Break and showcase		
11:00 – 11:30	Keynote-3 The Little Engine that Could	Randy Wang (Chief Scientist, Intel Labs China)	
11:30 – 12:00	Industry Talk: Allan Yang (Advantech) IoT Promises, Challenges and Future Directions		
12:00-12:30	Poster Networking		
12:30 – 13:30	Lunch		
13:30 – 15:30	Track 1: IoT- Smart Everything <ul style="list-style-type: none">- Prof. Terence Mak (HK): Smart City- Prof. TaoPin (China): Smart Agriculture- Prof. Michael Tsai (TW); Smart Vehicle- Prof. Rosni Abdullah (Malaysia)	Track 2 – Interactive Technologies <ul style="list-style-type: none">- Pro. Yingqing Xu (China): Tactile Computing for Blind Students- Prof. Sang-Mook Lee (Korea): Human Existence: The Big Question before the Next Big Thing- Prof Jamadagn(India)	Track 3- HPC for Big Data-Part II <ul style="list-style-type: none">- Feilong Huang (Scaling the future with Intel Xeon and Xeon Phi processors)- Ying Hu(Parallel Programming with Intel® Parallel Studio XE 2015)
15:30 – 15:45	Day 2 Wrap-up	Closing and Award Ceremony	

Innovation Showcase

Tech Essentials	IoT/ Wearables	Interactive Technology	Intel-NTU Research Center
Solar Charging Devices	SMS Audio BioSport In-Ear Headphones	Illusion Springs (holographic demo)	Universal Camera Communications (CamCom)
Intel/ITRI Memory Tech Project	Intel® Edison Microcomputer	3D scanning / photography	Energy Harvesting Device
Intel/ASUS DSS Project	Basis Health Tracker	RealSense Gesture Viewer / Face Tracker	IoT for Art
Intel Wireless Display	MAKE IT WEARABLE Challenge	3D Juggling Game	Intelligent Transportation Systems (ITS)
Portable All-in-One Reference Design	Personal Vehicle Experience	Save the Lemmings Demo - Hoplites Demo	Intelligent Care System (ICS)
Llama Mountain Reference Design	Secure my Connected Car	Kagura Music/Sound Player demo	
Intel® Galileo Maker Board	Smart city project (Intel Labs Europe)	Separate 3d camera module	Other demo:
Bubblemaker Internet-of-Things Demo	Mobile Wellness Sensing Platform and Service (Intel Labs India)	Faceshift demo	Taiwan Galileo projects (top 2 student winners from contest + Maker project)
Controlling Intel® Galileo in the Cloud	Consumer Vehicle Accessory Service (Intel Labs India)	Depth camera with videography demo	
Software Defined RDMA Big Data Demo (Intel Labs China)		Scavenger Bot	

Asia Future Showcase At a Glance

“Asian innovation powers the globe”

TODAY



Intel RealSense Demos – i.e. Scavenger bot



Intel RealSense Demos – i.e. Illusion Springs



Tokyo, Japan
14 November
30 media

NEAR FUTURE



Wireless Charging



Galileo based light installation



Llama Mountain Reference Design

Asia Innovation Showcase

Intel Labs: India & China
Japan Intel Collaboration Centre
Penang Mfg Design Centre
Taiwan Innovation Centre



Taipei, Taiwan
18 & 19 Nov
60 media



Singapore
21 November
50 media

FUTURE

Solar Charging Devices



Secure my Connected Car



Jimmy the Robot



Personal Vehicle Experience

*** Demo item subject to change**

Dates and Venue

- Event dates: Nov.18-19, 2014
- Place: [Regent Hotel Taipei](#), Taiwan (台北晶華酒店)
- Registration site: <http://www.intelasiainnovationday.com/> (Open after 10/27 5:00pm)



