shanghai smart <mark>home technology</mark>

上海国际智能家居展览会

31.8 – 2.9.2016 Shanghai New International Expo Centre Shanghai • China

SSHT SIBT

Event Programs:

Explore the new opportunities of intelligent building and smart home technology

shanghai intelligent <mark>building technology</mark>

上海国际智能建筑展览会



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Event at a glance

Time	Event	Venue	Co-organiser
31 Augus	t 2016 (Day 1)		
09:00 - 17:00	CEDIA Talk: Home Theater Room Design	Meeting Room M5 (Hall W3)	CEDIA
09:30 - 11:00	Open IoT Open Source Framework - AllJoyn	Meeting Room M6 (Hall W4)	
10:00 - 16:30	New Technology & Product Launch	Event Zone in Hall W3	shanghai smart <mark>home technology</mark> 上海国际智能家居展览会
11:15 - 12:45	Z-Wave Workshop	Meeting Room M6 (Hall W4)	Gwave.
13:00 - 14:30	IoT (Internet of Things) Standardization, become smart city, building, streetlight and backbone network	Meeting Room M6 (Hall W4)	LONMARK® INTERNATIONAL
14:45 - 16:45	EnOcean Batteryless Wireless Technology for Intelligent Buildings and IoT	Meeting Room M6 (Hall W4)	enocean alliance No Wirs: No Batteries: No Limito
13:00 - 15:00	TianHui , TCL Smart Home and Midea Smart Home New Product Launch	Meeting Room M10 (Hall W3)	
15:00 - 17:00	Product Presentation (Andson, μ Technology, Clowire, High Wing)	Meeting Room M10 (Hall W3)	
1 Septem	ber 2016 (Day2)		
09:00 - 17:00	CEDIA Talk: Home Theater Room Design	Meeting Room M5 (Hall W3)	CEDIA
09:30 - 12:00	China Smart Home Industry Alliance (CSHIA) Eastern China Summit - Understanding the Smart Home Market Influenced by Existing Capital Strength	Meeting Room M10 (Hall W3)	CSHIA
09:30 - 11:00	Bluetooth® Technology Creates a Smart Home Ecosystem	Meeting Room M6 (Hall W4)	🛞 Bluetooth
10:00 - 12:30	New Technology & Product Launch	Event Zone in Hall W3	shanghai smart <mark>home technology</mark> 上海国际智能家居展览会
11:15 - 12:15	Cybersecurity and the Connected Home	Meeting Room M7 (Hall W4)	CABA
11:15 - 12:15	A Vision of a Wi-Fi World	Meeting Room M6 (Hall W4)	Endorsed by :
13:30 - 16:00	KNX Technical Seminar	Meeting Room M6 (Hall W4)	KNX China
13:30 - 16:30	ZigBee - From Wireless to Boundaryless	Meeting Room M7 (Hall W4)	ZigBee ' Control your work
13:30 - 16:30	China Intelligent Building Technology Innovation Summit and Innovation Award Ceremony	Event Zone in Hall W3	千家智客 QJ.Smartech
13:30 - 16:30	New Economy and New Trends – 2016 Intelligent Building Development Summit (Shanghai)	Meeting Room M10 (Hall W3)	

* Information as of August 2016

60+ leading industry speakers, including:

International Standard Organisations



Graham Martin Chairman & CEO EnOcean Alliance



Zhang Jun China Ambassador AllSeen Alliance



Director Wi-Fi Alliance Greater China Region



Kai Ren Technical Program Manager, APAC Bluetooth SIG



Chair ZigBee Member Group China



Leading Brands and Organisations



Communications Director Continental Automated Buildings Association (CABA)





Li Min Product Manager Schneider Electric (China) Co Ltd



Sun Yuming Product Manager Hager Electric Ltd



Intelligent Building & Smart Home Standard Forum Series

Open IoT Open Source Framework - AllJoyn

③ 31/8/2016 9:30 – 11:00

Meeting Room M6 (Hall W4)



Co-organized with Allseen Alliance, the seminar will introduce their Open IoT Open Source Framework. By presenting the collaborative AllJoyn open source project, an industry supported software and service framework that makes a world full of smart connected products that work together possible, you will gain the concepts how "Internet of Everything" in smart home can be achieved.

Schedule

9:30 - 10:00	Open IoT Open Source Framework – AllJoyn
	Zhang Jun, China Ambassador, AllSeen Alliance
10:00 - 10:20	Interconnection between AllJoyn and Haier U+
	Wang Miao, Director of Standard Patent Department,
	Haier Guang Ke Digital Technology Co Ltd
10:20 - 10:40	Achieving AllJoyn Smart Home System
	Luo Changqing, General Manager of Smart Home Business, FreeWings Technologies Co.,L
10:40 - 11:00	AllSeen Interoperating with Other Technologies -
	EnOcean Energy Harvesting Wireless Standard
	Graham Martin, Chairman & CEO, EnOcean Alliance

Language: Mandarin or English only, without simultaneous interpretation. Free Admission.

Z-Wave Workshop

③ 31/8/2016 11:15 – 12:45

Meeting Room M6 (Hall W4)



Z-Wave workshops will invite representatives from different industry levels in IoT chain to share the latest solutions for the industrial chain which is tailor-made for IoT industry players. The forum will share how Z-wave used as a key technology in the IoT industry can bring you business opportunities.

Schedule

11:15 - 11:45	Fully Upgrade Home Security – Total Solutions for Smart Security in IoT	
	Ying Rong, General Manager, Dorlink Intelligent Technologies Co., Ltd.	
11:45 - 12:15	About Smart Air-conditioning — All you should know about	1
	Li Xinyu, Director of Business, REMOTEC Technology Ltd	1
12:15 - 12:45	Speed creates you competitive edge — New SI in Internet+ Era	
	Yu Xiaoguang, President, Sulian Technology (Shanghai) Co Ltd	

Language: Mandarin only, without simultaneous interpretation. Free Admission.





* Information as of August 2016

IoT (Internet of things) Standardization, become Smart City, Building, Streetlight and Backbone Network

31/8/2016 13:00 – 14:30

• Meeting Room M6 (Hall W4)



Co-organised with LonMark Association, the seminar provides guidelines of LonWorks Open, Multi-vendor and interoperable system solution for intelligent building, smart city, smart streetlight and backbone network.

Schedule

13:00 - 14:30 IoT (Internet of things) Standardization, become Smart City, Building, Streetlight and Backbone Network Kevin Kwan, Ambassador, LonMark International

Language: Mandarin only, without simultaneous interpretation. Free Admission.

EnOcean Batteryless Wireless Technology for Intelligent Buildings and IoT

③ 31/8/2016 14:45 – 16:45

Meeting Room M6 (Hall W4)



Co-organized with EnOcean Alliance, the seminar will introduce the leading EnOcean energy harvesting wireless technology for smart homes, intelligent buildings and IoT. Experts from EnOcean Alliance will present innovative EnOcean-based products and widespread EnOcean-enabled buildings, to demonstrate the advantages and benefits of EnOcean batteryless and wireless technology.

Schedule

14:45 - 15:30	EnOcean Batteryless Wireless Technology for Intelligent Buildings and IoT	X
	Mr Graham Martin, Chairman & CEO, EnOcean Alliance	
15:30 - 16:00	EnOcean in China	
	Mr Jeff Su, Greater China Sales Director, Advanced Devices	-
16:00 - 16:30	Introduce EnOcean Product Portfolio with Hand-on Demonstration of	
	Possible Applications	
	Mr Zero Lee, Senior Field Application Engineer, Advanced Devices	1
16:30 - 16:45	Q&A	

Language: Mandarin or English only, without simultaneous interpretation. Free Admission.

* Information as of August 2016

Bluetooth® Technology Creates a Smart Home Ecosystem

(b) 1/9/2016 9:30 – 11:00

Meeting Room M6 (Hall W4)

Q Meeting Room M6 (Hall W4)



Bluetooth[®] low energy technology is the ideal wireless home automation technology. Through this forum, you will gain understanding of the latest version of Bluetooth[®] technology, how it can bring tremendous business opportunities and application in smart home market, and Smart Gateway Development Kit and Bluetooth Developer Studio developed by Bluetooth SIG.

Schedule

09:30 - 10:00	Bluetooth [®] Technology Creates a Smart Home Ecosystem
	Kai Ren, Technical Program Manager, APAC, Bluetooth SIG
10:00 - 10:30	Smart Home Application with Bluetooth LE Mesh
	Ming Dai, Senior Marketing Manager, TeLink
10:30 - 11:00	Embedded in Tomorrow
	Min Shen, Senior Product Manager, Cypress Semiconductor

Language: Mandarin, without simultaneous interpretation. Free Admission.

Co-Organisers:





Cypress Semiconductor; TeLink

A Vision of a Wi-Fi World

① 1/9/2016 11:15 – 12:15



Undoubtedly, Wi-Fi is the current mainstream technology for communication. In recent years, the rapid development of IoT fostered the development of smart home, which provides more possibilities to the development of Wi-Fi. The forum invited Mr. Jerry Huang, Director of Wi-Fi Alliance Greater China Region, to share the latest developments of Wi-Fi in smart home industry.

Schedule

11:15 – 12:15

5 A Vision of a Wi-Fi World Jerry Huang, Director, Wi-Fi Alliance Greater China Region



Language: Mandarin, without simultaneous interpretation. Free Admission.

* Information as of August 2016

KNX Technical Forum

(b) 1/9/2016 13:30 – 16:00

• Meeting Room M6 (Hall W4)



The seminar focuses on international communication standards for home and building control systems, as well as the efficient use of energy as the key topic.

Schedule

13:30 – 13:50	Status and Development of KNX in China
	Ms Zhang Wei , President, KNX China
13:50 – 14:10	KNX Smart Building Control and Energy Metering
	Mr. Wang Dajiang, Intelligent Building Control System Expert, ABB (China) Limited
14:10 - 14:30	Technology and Application of Hager Tebis/KNX
	Mr Sun Yuming, Product Manager, Hager Electric Ltd
14:30 - 14:50	Smart Building, Smart Life – the Integration of Building Application with KNX
	Mr Li Min, Product Manager, Schneider Electric (China) Co Ltd
14:50 – 15:10	Green and Energy Efficiency of the Building Control with KNX
	Mr Xiang Bolong, Business Development Manager, Siemens Ltd, China
15:10 – 15:30	Application of GVS K-Bus in Smart Building
	Mr Yu Yongjun, Smart Business Deputy Director,
	Guangzhou Video-Star Electronics Co Ltd
15:30 – 15:5	Introduction of KNX General Structure and Product Certification
	Mr Wang Linkun, Director/KNX Standard Specialist, ITEI/KNX China

Language: Mandarin, without simultaneous interpretation. Free Admission.

* Information as of August 2016

ZigBee - From Wireless to Boundaryless

(b) 1/9/2016 13:30 – 16:30

• Meeting Room M7 (Hall W4)



ZigBee, being one of the most commonly applied technology in IoT industry at present, has been becoming more and more popular. Increasing number of leading enterprises, including both traditional and internet-based companies, has gradually turned from a witness to a researcher or promoter. The number of products using ZigBee as main research direction keeps growing rapidly.

Schedule

13:30 - 13:50	ZigBee - From Wireless to Boundaryless		
	Wilma Su, Chair, ZigBee Member Group China		
13:50 - 14:10	WLINK Provides Smart Home Unlimited Possibilities		60
	Deng Yongchao, Technology and Marketing Director, Wulian		
14:10 - 14:30	TI ZigBee 3.0 Solution for Smart Home	(==)	
	Zhou Yiting, Wireless Product Marketing Manager, TI	=	
14:30 - 14:50	Unlimited Intelligent by Wireless Technology		S
	Ma Yongbo, Marketing Director, Shuncom		
14:50 - 15:10	Smart Home Solution around Wireless	Contract	
	Frank Ma, Marketing Director, Qorvo		
15:10 - 15:30	ZigBee and Connected Lighting – The Digital World of "Light"		66
	Zhang Yuning, Senior Researcher, Philips		PHIL
15:30 - 15:50	From Smart Gadgets to Connected Smart Scenarios		
	Wang Xionghui, CEO, ORVIBO		
15:50 - 16:10	NXP IoT Application and Solutions		63
	Hai Yen Chua, NXP		19L
16:10 - 16:30	Testing Paves the Safe Way for Product Development	Gerrer	
	Kou Hong, CESI ZigBee Testing Engineer,	-	
	China Electronics Standardization Institute (CESI)		

Language: Mandarin, without simultaneous interpretation. Free Admission.

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* Information as of August 2016

Smart Home related

Explore Smart Living Solutions

New Technology & Product Launch

31/8/2016 10:00 - 16:30 1/9/2016 10:00 - 12:30

Event Zone in Hall W3

With the theme of "Explore smart living solutions", the event focuses on human-centric smart home innovations. It provides a platform for corporations to present their latest intelligent living innovations, and also encourages business networking and ideas exchange. Through the event, visitors can experience the latest intelligent household products, innovative technologies and concepts.

Schedule

31st August

10:00 - 10:40	China Smart Home Industry Alliance (CSHIA)	CSHIA
10:55 - 11:35	Midea-Smart Co. Ltd.	介 美的智慧
	Candy Box	
11:50 - 12:30	Shanghai SIIC-Longchuang Smarter Energy Technology Co.,Ltd	「上火ル団 SIIC-LongChuang
	U+Life Smart Community Platform	smarter energy
13:00 - 13:40	Honeywell Security and Fire	Honeywell
	Honeywell MoMas New Edition Smart Home Solutions	
13:50 - 14:30	Hangzhou Honyar Electrical Co., Ltd.	HONYAR 泻雁
	Think Big Smart Home System	
14:40 - 15:20	China Security & Fire IOT Sensing Co., Ltd.	ហិ
15:30 - 16:10	Foshan TianTong Intelligent Science and Technology Co. Ltd.	iHORN 豪恩
	Smart Health Mirror	
16:20 - 17:00	Shenzhen VStarcam Technology Co., Ltd.	\wedge
	E-Wisedom	气气智驹

1st September

10:00 - 10:40	UIOT	UIOT
	Super Sleep Sleeping Monitor System	紫光物联
10:55 - 11:35	Ponit (Beijng) Intelligent Control Technology Co,Ltd. ekinex [®] series	PONIT
11:35 - 12:30	Shandong Smart Life Data System Co., LTD	82
	EVERYOO Smart Home 2.0 Sytem	EVERYOO 爱悠

Language: Mandarin, without simultaneous interpretation. Free Admission.

* Information as of August 2016

CEDIA Talk: Home Theater Room Design

③ 31/8 - 1/9 / 2016 9:00 - 17:00

Meeting Room M5 (Hall W3)



CEDIA is one of the most influential industry leaders in the world, and also experienced in audio-visual industry training. A lot of world-class enterprises are members of CEDIA. During our show, we introduce high-end and mature CEDIA training courses - Home Theater Room Design (AV intermediate course) for the first time to lecture in China.

About the course

ESD232 Home Theater Room Design

Take your design skills to the next level – this course focuses on the important role a room plays in the design and installation of home theater and electronic systems. From sightlines, aesthetics, ergonomically-correct furniture, and acoustic factors like isolation and bass response – the room design process is crucial to customer satisfaction with any system. Learn to create the ideal home theater experience. Topics include room considerations and how they impact design, lighting and acoustics practices that will create the best design for both visual and acoustic performance, and the holistic principles necessary for the integration of room design and system performance.

EST039 Designing Rooms for Immersive Audio

Dolby, Auro and DTS have now all released immersive audio formats that are the most important development in home theater audio since stereo. This course will look at how to design a room and correctly place speakers to ensure that your clients can get the best possible results no matter which format is used. We will discuss the format designers recommend, as well as speaker layouts discussed by, and used by, some of the world's most foremost home theater designers. Case studies will be included to ensure the need of "real world" installations.

Aim of the course

CEDIA courses are designed to bring a full set of foreign advanced technology, experience and training for domestic intelligence and audio-visual industry, and also bring more inspiration to the domestic industry.

The course is designed to use a practical way for students to fully understand the first-class theater design methods and procedures. Instructor will then extract a detailed form to help students control all the key nodes in order to enable them apply the skills to the actual work. When the students return to their jobs after the training, CEDIA's professional team of instructors will provide real-time remote theater design guidance to ensure that what they have learned is practicable, and through the Internet + way to show the results of this training to your customers, and effectively improve the business. In addition, all the students will get the autograph of CEDIA Lifetime Achievement Awarded instructor Ken Erdmann and CEDIA certificate.



* Information as of August 2016

CEDIA Talk: Home Theater Room Design

Schedule

31 Aug 2016	1 Sept 2016
09:20 - 09:50Opening09:50 - 10:30Emerging Technologies overview10:40 - 12:00Home Theater Room Design (I)12:00 - 13:00Lunch break13:00 - 14:30Home Theater Room Design (II)14:40 - 17:00Designing Rooms for Immersive Audio	09:20 – 12:00 Design of Custom 12:00 – 13:00 Lunch break 13:00 – 15:00 Internet+360 Mar (Fortune 500 profe lecturer incumber 15:10 – 15:40 Assessment Sessi 15:40 – 16:30 Group Sharing PK 16:30 – 17:00 Award Ceremongy

Instructor: Ken Erdmann Erdmann Electric, Inc. Language: English only, without simultaneous interpretation

09:20 - 12:00	Design of Custom Private Theatre
12:00 - 13:00	Lunch break
13:00 - 15:00	Internet+360 Marketing
	(Fortune 500 professional lecturer,
	lecturer incumbent Henkel)
15:10 – 15:40	Assessment Session
15:40 - 16:30	Group Sharing PK Session
16:30 – 17:00	Award Ceremongy

Duivete Theatre

Instructor: Deng Hongxing, custom theatre design expert with 20 years' experience in China Language: Mandarin only, without simultaneous interpretation

Instructors' Biography



Ken Erdmann, Erdmann Electric, Inc.

Ken Erdmann is co-founder and president of the Erdmann Electric, Inc., an electronic systems and electrical contracting company. He has been a Utah State licensed electrician since 1978. Additionally, he holds the Installer and Designer certifications from CEDIA.

A member of CEDIA since 1993, Ken served on the Bylaws committee in 1994 and the original Home Theater Council. Ken has been actively involved with CEDIA in many volunteer positions. In 2003 he was honored as the Designer/Installer Volunteer of the Year and has been selected as a Top Ten Instructor three times. Ken was also awarded CEDIA's Lifetime Achievement Award and named a CEDIA Fellow in 2012.

Ken is a past chairman of the CEDIA Board of Directors. Ken served as the Chair of the Education Council and has overseen the building of the core curriculum for CEDIA University and has participated as a Subject Matter Expert for the Installer certification exam and the Designer certification exam and review.



Deng Hongxing

Custom Theatre design experts, committed to promoting the AV industry's progress. With 14 years' work experience in the largest audio enterprise in China, served as acoustic engineers, research and development director, He gained extensive experience of custom theater acoustic design, sound and other theater-related debugging technology. He customizes a unique audio-visual technology development insight and clear thinking with in-depth study of THX, HAA, CEDIA courses. He created a unique acoustic design and debugging, and custom audio sound project management courses which is easy to understand. It focuses on major points of primary and secondary so as to rapidly increase your level in custom audio and video technology through short-term training.

Course fee

CEDIA Members: RMB 5,800 pax ; Non-Members: RMB 6,800 pax

CEDIA Courses Sponsored by: AVSTYLE

* Information as of August 2016

China Smart Home Industry Alliance Forum (Eastern China) - Understanding the Smart Home Market Influenced by Existing Capital Strength

I/9/2016 9:30 – 12:00

Meeting Room M10 (Hall W3)



Co-organised with China Smart Home Industry Alliance (CSHIA), the forum will share insights on the smart home market being influenced by existing capital strength, and to investigate on the "Smart Home Capital".

Schedule

09:30 - 10:00	What kind of "Smart Home" do we need?
	Wang Liang, Home Appliance Researcher, Guangzheng Hang Sang
10:00 - 10:30	Smart Panel as the Entrance of Platform to Create Smart Home 2.0 Era
	Wang Micheng, President, Hangzhou Honyar Electrical Co Ltd
10:30 - 11:00	Interaction of Industry and Financial help making "Smart+"
	Sun Nijuan, Director, Guangdong Real-Design Intelligent Technology Co Ltd
11:00 – 11:30	From Product to Ecosystem with Small Pattern, From Innovation to
	Open with Big Pattern
	Qiu Nan, CEO, Gowild
11:30 – 12:00	Success Tips for IoT-Platform-Typed Startups
	Li Hailei, CEO, AbleCloud

Language: Mandarin, without simultaneous interpretation. Free Admission.

Cybersecurity and the Connected Home

D 1/9/2016 11:15 – 12:15

Meeting Room M7 (Hall W4)



Digitally advanced home environments have progressed into communication-rich living spaces. This progression has enabled a host of smart experiences for consumer. Industry however has acknowledged that associated with such convenience is risk. CABA's "Cybersecurity and the Connected Home" research study examines the proliferation of connected devices and the Internet of Things (IoT) in the home and how it has created many new cybersecurity risks. The analysis develops an understanding of the magnitude of cyber threats and how they can be managed and eliminated in addition to the challenges of adopting and implementing cybersecurity measures.

Schedule

11:15 - 12:15

Cybersecurity and the Connected Home Rawlson O'Neil King, Communications Director,

Continental Automated Buildings Association (CABA)

Language: English/Mandarin, with consecutive interpretation. Free Admission.



* Information as of August 2016

Intelligent Building related

New Economy and New Trend – 2016 Intelligent Building Development Summit (Shanghai)

(b) 1/9/2016 9:30 – 12:30

Meeting Room M10 (Hall W3)



Co-organised with QJ.Smartech, the forum will invite well-known industry experts, smart decoration enterprises, intelligence community product solutions provider, intelligence field integrators, sales agents, smart home lovers and other professionals to exchange and explore the new economy and new trends, the development of intelligent industry and the combination of market demand, as well as the significant impact on smart living.

Schedule

13:30 - 14:00	The Development of QJ.Smartech in Mobile Internet Era
	Meng Guangwei, Deputy General Manager, QJ.Smartech
14:00 - 14:30	Full House Intelligence Light Era
	Lei Zhenyu, Marketing Director, HDL
14:30 - 15:00	How to Select Intelligent Decoration
	Zhu Min, General Manager, Runsun Technology
15:00 - 15:30	Smart Home + Real Estate
	Ye Long, Director, UIOT
15:30 - 16:00	Creating Smart Home Future with Artisan Spirit
	Chen Zhixiong, Director, Guangzhou APPOLLO Intelligent Technology Co., Ltd
16:00 - 16:30	Smart Living Solutions and Case Studies
	Song Baoyun, General Manager, Guang Dong TRI-SUN Electronics Technology Co., Ltd
16:30 - 16:40	Raffle
16:40 - 17:00	Networking session

Language: Mandarin, without simultaneous interpretation. Free Admission

* Information as of August 2016

2016 China Intelligent Building Technology Innovation Summit and Innovation Award Ceremony

(b) 1/9/2016 13:30 – 16:30

Q Event Zone in Hall W3



" China Intelligent Building Innovation Awards 2016" is held to commend the innovation in product development, engineering technology, management innovation and scientific and technological achievements in recent years.

Co-organising with The Intelligent Engineering Branch of China Exploration & Design Association, 2016 China Intelligent Building Technology Innovation Summit and Innovation Award Ceremony will announce the result of the award. Related department head, industry experts, enterprises and large number of media are invited to join.

Schedule

- A. Award Ceremony:
- 1. China Intelligent Building Industry Innovative Enterprises Award
- 2. China Intelligent Building Industry Innovative Project Award
- 3. China Intelligent Building Industry Innovative Product Award
- 4、 China Intelligent Building Industry Innovative Person Award

B. Keynotes speech by award winners

* Information as of August 2016

Product Presentation

③ 31/8/2016 15:00 – 17:00

• Meeting Room M10 (Hall W3)

Network with industries players and partners - An excellent networking platform for exhibitors to present current solutions and breakthroughs in their associated technologies. It will also give attendees a chance to meet suppliers and potential partners

Schedule

Time	Topic / Speakers / Exhibitors	Booth no.
15:00 - 15:20	From Smart Home to Smart City	W3-A02
	Liu Zefeng, Andson Technology Co., Ltd.	
15:30 - 15:50	SHOP-Home Platform Fosters Development of Smart Home	W3-F35
	Li Hong, System Integration Vice President,	
	Shanghai Industrial µTechnology Research Institute (SITRI)	W3-C07
16:00 - 16:20	Premium—Clowire Necessity in the Future	
	Li Gang, Clowire	W4-E35
16:20 - 16:50	Creating Private Theatre's Era, Invisible Speakers, More exciting	
	High Wing Integrated Tech. Ltd.	

Language: Mandarin, without simultaneous interpretation. Free Admission.

* Information as of August 2016