

Grand Keynote

Co-Creating the Future of the IoT World

G221

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|-------|---------------------|
| Host | Advantech |
| Time | 14:00-17:30, Nov. 1 |
| Venue | B301 |

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|-------------|---|
| 14:00-14:10 | Opening |
| 14:10-14:35 | Co-creating the Future of the IoT World KC Liu, CEO, Advantech |
| 14:35-15:00 | WISE-PaaS Enables Domain-Specific Solution-Ready Packages Dr. Allan Yang, CTO, Advantech |
| 15:00-15:20 | IOT Evolved - Video & AI and the Rise of the Edge Jonathan Ballon, Vice President, Intel Internet of Things Group |
| 15:20-15:40 | Unlock Opportunity Scale IoT Dipesh Patel, President, IoT Services Group, Arm |
| 15:40-16:00 | Driving Industry Business Transformation with IoT & AI Ken Sun, General Manager, Microsoft Taiwan |
| 16:00-16:20 | Factory of the Future Based on Industry 4.0 Dr. Ralf Koeppel, CTO, Bosch Rexroth |
| 16:20-17:30 | Panel Discussion Moderator: Chaney Ho, Co-founder, Executive Director of Board, Advantech Panelists: <ul style="list-style-type: none">• Alfee Lee, Head of Digital Innovation Center/CTO, Fujitsu Asia• Hajime Sugiyama, Industrial IoT Evangelist, Mitsubishi Electric• Dr. Peter R.G. Bak, CTO, Humber River Hospital• Tom Moore, Vice President of Worldwide OEM Sales, McAfee• Wei Zhang, Senior Consultant , DHL |

Master Agenda

Day1 Thursday, Nov. 1

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|-------------|--|
| 08:00-09:20 | Booth Showcase |
| 09:20-12:20 | Sector Forum <ul style="list-style-type: none"> • AIoT-Embedded and Wireless Forum • iFactory and Industry 4.0 Forum • Smart City Forum: Transportation, Energy, and Environment • iHealthcare Forum • iRetail Forum • iLogistics Forum |
| 12:20-14:00 | Lunch & Booth Showcase |
| 14:00-17:30 | Advantech Grand Keynote <ul style="list-style-type: none"> • Co-Creating the Future of the IoT World |

Day2 Friday, Nov. 2

09:00-17:30*

Focus Topic Workshop
Media Forum/ Partners' Forum
Booth Showcase
Work-Out Meet

* Booth showcase starts from 08:00 AM

iFactory and Industry 4.0 Forum

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| Host Time Venue | Advantech Industrial-IoT Group 09:20-12:20, Nov. 1 A104-A107 |
| 09:20-09:35 | How Advantech Leads the Industry 4.0 Development into the Next Phase Jash Bansidhar, Sector Head of Industrial IoT Europe, Advantech |
| 09:35-09:50 | The Power of Industry 4.0/iFactory SRP Solutions Willy Wu, iFactory BDM, Advantech |
| 09:50-10:05 | Exploring the Future of Industry 4.0 and Industrial IoT Erik Josefsson, Head of Advanced Industries IoT, Ericsson |
| 10:05-10:55 | Panel Discussion I: Enablers of Industry 4.0 to Pave the Way for Smart Manufacturing Moderator: Jonney Chang, AVP of Industrial IoT Group, Advantech Panelists: · Masato Ushijima, Industrial IoT Evangelist, Mitsubishi Electric Corporation · Thilo Stieber, Group Vice President & Global Head Automotive & Discrete Manufacturing, Chief Digital Officer Manufacturing, Retail and Transport, Atos · Björn Schwarz, Head of Strategy and Corporate Development, Another Monday · Sergey Kravchenko, Senior Business Development Manager of Future Technologies, Kaspersky Lab |
| 10:55-11:10 | Break |
| 11:10-11:25 | Road to Industry 4.0 - The Smart Factory of Semiconductor Assembly Yam Mo Wong, Executive Vice President and Chief Technical Officer, ASM Pacific Technology |
| 11:25-11:40 | Integrated iFactory Cloud Solution for Smart Factory Management Jamie Lin, AVP of Manufacturing Operations, Advantech |
| 11:40-12:20 | Panel Discussion II: Realizing Industry 4.0 Integrated Value Chain with Domain-Focused SI (DFSI) Moderator: Elvin Ng, Sector Head of Industrial IoT ASEAN, Advantech Panelists: · Patrick Chen, CEO, YCM · Desmond Tai, Managing Director, Multitrade · Kittichai Wutti-udomlert, Assistant General Manager, DAIKIN Thailand · Franco Pallavicini, President, Net Surfing |

iRetail Forum

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| Host Time Venue | Advantech Service-IoT Group 09:20-12:00, Nov. 1 A301 |
| 09:20-09:40 | Tech is the Key to Transform Retail MC Chiang, AVP, Service-IoT Group, Advantech |
| 09:40-10:20 | Panel Discussion I: Building Store Analytics & Management Solution with UShop™ Platform Moderator: Wesley Liu, Manager, Advantech Panelists: <ul style="list-style-type: none">- Adms Chung, Co-Founder & CEO, MoBagel- Yang Cao, COO, Retail Plus- HS Su, Director, Advantech |
| 10:20-10:40 | Break |
| 10:40-11:00 | How Artificial Intelligence Can Improve the In-Store Customer Experience Jaume Portell, CEO, Beabloom |
| 11:00-11:20 | Retail Innovative Technology to Enable Next Wave of Growth Haiyu Pham, Vice President of Business Development, QLess |
| 11:20-12:00 | Panel Discussion II: Edge SRP Co-Creation in Retail, Hospitality and Public Service Moderator: Joy Chiu, Director, Advantech Panelists: <ul style="list-style-type: none">- Eddie Cho, Marketing Director, Vela POS- Wilson Lu, Regional Director, Agilysys Inc- Ben Lee, CEO, Web ON |

Smart City Forum

Transportation, Energy and Environment

| Host Time Venue | Advantech Industrial-IoT Group 09:20-12:20, Nov. 1 A108-A110 | |
|-----------------------|---|--|
| 09:20-09:25 | Opening Remarks Vincent Chang, General Manager of InterContinental Region, Advantech | |
| 09:25-09:45 | Advancing Digital and Visualized Smart City with Industrial-IoT Linda Tsai, President of Industrial IoT Group, Advantech | |
| 09:45-10:05 | Building Sustainable and Connected Smart City Solutions Chingpo Lin, Senior Director of Industrial IoT Group, Advantech | |
| 10:05-10:25 | Monetizing Smart City IoT Communication with LPWAN Technology Douglas Wang, Greater China IoT Country Manager, Vodafone | |
| 10:25-10:45 | Digital City as a Platform Eric Mou, Senior Vice President, iSSCloud | |
| 10:45-11:00 | Break | |
| 11:00-11:50 | Panel Discussion I: Harnessing the Power of IoT for Service-oriented Energy and Environment Moderator: Scott Sun, Product Manager Supervisor of Industrial IoT Group, Advantech Panelists: · Erik Josefsson, Head of Advanced Industries IoT, Ericsson · Ryosuke Suzuki, Smart Agriculture Solution Leader of FUJI Plantect, Bosch Japan · Dave Hudson, CEO, Vigilent · Satyajit Dwivedi, Director of Global Practice, Process Sensor and IOT, SAS | |
| 11:50-12:20 | Panel Discussion II: Digital and Visualized Transportation System for Today and Tomorrow Moderator: Kunhong Chen, Business Development Manager of Industrial IoT Group, Advantech Panelists: · Yasuo Miyauchi, Senior Manager of Asia Project Division of Rolling Stock Company, Kawasaki Heavy Industries, Ltd. · Jan Kolár, CEO, Passengera · Ken Kao, Transportation Business Development Manager of Industrial IoT Group, Advantech America | |

iLogistics Forum

| Host Time Venue | Advantech Service-IoT Group 09:20-12:30, Nov. 1 A302 |
|-----------------------|--|
| 09:20-09:40 | IoT & AI Enable Intelligent Logistics Van Lin, Director, Advantech |
| 09:40-10:00 | IoT & Autonomous Driving Technology for Global Heavy Duty Industry Ichiro Nakano, President of ICT Solution Division, Komatsu |
| 10:00-10:20 | Digital Innovation in Logistics Wei Zhang, Senior Consultant, DHL |
| 10:20-10:40 | Cold Chain Innovation Hiromitsu Aikawa, Director and Managing Executive Officer, Yamato |
| 10:40-10:50 | Break |
| 10:50-11:40 | Panel Discussion I: Targeting End-to-End Supply Chain Solutions Moderator: Andreas Baumann, BDM, Advantech Panelists: <ul style="list-style-type: none"> - David Downey, Sr. Director OEM Business Development, Scandit - Ashique Mohamed Ali, Managing Director, Talliance - Adrian Treiber, BDM IoT, CGF AG - Markus Schwab, Head of Product Division, Advantech |
| 11:40-12:30 | Panel Discussion II: Aspir, Challenge and Transform about Fleet Management Moderator: Angus Shih, BDM, Advantech Panelists: <ul style="list-style-type: none"> - Ed McCarthy, VP of Customer Success and Operations, Vnornics - Felicia Lee, CEO, Fleevity - Douglas Wang, Greater China IoT Country Manager, Vodafone - Ken Zhu, Sr. Director, Tiejia |

AIoT-Embedded and Wireless Forum

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| Host Time Venue | Advantech Embedded-IoT Group 09:20-12:40, Nov. 1 A101-A103 |
| 09:20-09:25 | Opening Remarks Mark Yang, General Manager of InterContinental Region, Advantech |
| 09:25-09:45 | AIoT – Ushering in the Next Global IoT Revolution Miller Chang, President of Embedded-IoT, Advantech |
| 09:45-10:05 | Optimizing Growth from the IoT Revolution Nicole Denil, GM Global Channels, IoT, Microsoft |
| 10:05-10:35 | Take Edge Computing and AI from Vision to Reality Shawn Jack, Sales Director, Advantech Richard Chuang, Global Platform Solutions Architect and Business Architect, Intel |
| 10:35-10:50 | Unveiling the Latest AIoT Innovations: Domain Focus Edge-SRP & AI Solutions |
| 10:50-11:10 | Break |
| 11:10-11:40 | Panel Discussion I: Enabling AIoT Business with Software Ecosystem Moderator: Jeff Liu, Director, Advantech Panelists: · Robert Josef Simmeth, Vice President, AI & Cognitive Solutions IBM Greater China Group · Chiwen Lin, Director, Advantech |
| 11:40-12:10 | Panel Discussion II: Wireless LPWAN for IoT Deployment Moderator: Andy Lin, Senior Manager, Advantech Panelists: · Suzie Nien, Sales & BD Director, IoT Service Group, Arm · Koyo Takenoshita, Assistant Managing Director, IoT x enebular Business Development Division, Uhuru · Sanjeet Pandit, Head of Smart Cities, Qualcomm |
| 12:10-12:40 | Panel Discussion III: Leading the Next Wave of Embedded Innovations Moderator: Steve Chang, Senior Director, Advantech Panelists: · Yaniv Raz, General Manager, Arrow Intelligent System Israel · Swaroop Balakrishnan, Head of Sales APAC, Bosch Software Innovations · Tony An, Sales Director, Advantech |

iHealthcare Forum

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|--------------------|---|
| Host Time | Advantech Service-IoT Group |
| Venue | 09:20-12:20, Nov. 1 A303-A304 |
| 09:20-09:40 | IoT Technology Drives Innovation in Healthcare IT Frank Huang, Director, Advantech |
| 09:40-10:00 | Global Digital Transformation in Healthcare—Solutions for Smart Hospitals Reenita Das, Partner, Sr. VP, Frost & Sullivan |
| 10:00-10:20 | Introduction to Smart OR Solutions Robbert van Rooij, Managing Director, INTER |
| 10:20-10:30 | Break |
| 10:30-10:50 | Co-Creating Tomorrow's Hospital David Lin, Director, Advantech |
| 10:50-11:10 | Hospital Command Center-A Foundation for High Reliability and Care Transformation Dr. Peter R.G. Bak, CIO, Humber River Hospital |
| 11:10-11:30 | Creating Flow in Healthcare Harald Verloop, CEO, Alphatron Medical Group BV |
| 11:30-12:20 | Panel Discussion: Challenges, Opportunities and What Comes Next in iHealthcare Solutions Moderator: Ping Huang, Director, Advantech Panelists: · Matthias Haas, CTO, Igel Technology GmbH · Cynthia Tso, Product Manager, Advantech · Afsar Alp, CEO, Ceiba Tele ICU · YH Chen, Product Manager, Advantech |



5,000 Guests
to Exchange Ideas on
the Networking Platform

100 Worldwide
Executive Speakers
and Leading Media Experts
to Share Insights

30 Innovative IoT.SRPs
to be Announced

50 Partners
to Present Applications
in Key Domains

20 Conference Rooms
with Parallel Sessions
for Selection

Grand Keynote

- Sharing the Future Vision of IoT with Opinion Leaders in Government and Industry
- Dual Language Tracks in Chinese and English

Sector Forum

- Discover Innovative Ideas, Technologies, and Applications from International Media, Leading Enterprises, and Advantech

Focus Topic Workshop

- IoT Specific Topics Focusing on Technologies and Applications in Unique Markets

Work-Out Meet (Private Arrangement)

- Business Match-making Platform for the Guests

| 1st Digit Type | 2nd Digit Language | 3rd Digit Time | 4th Digit Sequence # |
|-------------------|-----------------------|-------------------|-------------------------|
| G: General topics | 1: Chinese | 1: Day 1, AM | 1 |
| 1: Industrial-IoT | 2: English | 2: Day 1, PM | 2 |
| E: Embedded-IoT | | 3: Day 2, AM | 3 |
| S: Service-IoT | | 4: Day 2, PM | |
| P: Partner | | | |
| M: Media | | | |

- **Venue:** Suzhou International Expo Center
(688 E. Suzhou Avenue, Suzhou Industrial
Park, Suzhou, Jiang Su Province, P.R.China.)
- **Website:** <http://iotsummit.advantech.com/>



AM 09:00 - 10:30

★ **[I231] iFactory SRP for Industry 4.0 Realization**

Venue : A104-A105

- 09:00- **Realizing Industry 4.0 with Advantech iFactory SRP Solutions**
Willy Wu, iFactory BDM, Advantech
- 09:15- **MES & WISE-PaaS Visualization for Smart Factory Management**
Arthur Liu, Sales VP, ITTS
- 09:30- **Optimization In Manufacturing Process with Energy Management and OEE**
Franco Pallavicini, President, Net Surfing
- 09:45- **Using a Trust Management System to Ensure Data Quality in a Smart Factory Environment**
Shashi Sastry, Head of Product Development, Corlina
- 10:00- **WISE-PaaS Enabled Intelligent Factory**
Vin Tanyawiwat, Managing Director, IBCON

[I232] Cloud-Enabled Energy and Environment SRP for Smart City Realization

Venue : A106

- 09:00- **Building an IoT Data Framework and Cloud Computing Service for Smart City**
Chingpo Lin, Senior Director of Industrial IoT Group, Advantech
- 09:20- **Wind Turbine Prognostic and Health Management Solutions**
Jason Dong, Strategic Director, CyberInsight
- 09:40- **IoT Solutions in Energy Efficiency World**
Zia Shaban, Founder & COO, Ideal Technical Solutions
- 10:00- **The Digitalization of the Electricity Distribution Systems in Finland**
Markus Ahonen, Executive Management, NDC Networks Oy

[P232] Co-Creating the Secured IoT World

Host: McAfee

Venue: A213

- 09:00- **Co-Creating the Secured IoT World and Global OEM/Embedded Business**
Tom Moore, Vice President of Worldwide OEM Sales, McAfee
- 09:45- **The Device-to-Cloud Company Strategy, Automating the Threat Defense Life Cycle**
Alex Shen, General Manager, McAfee Taiwan

AM 11:00 - 12:30

★ **[I233] Edge SRP - Realizing Digitalization with OPC UA**

Venue : A104-A105

- 11:00- **Accelerating IoT Deployment by Industrial Edge-SRP**
Jonney Chang, AVP of Industrial-IoT Group, Advantech
- 11:20- **IoT and The Connected Factory - Seamless Edge-to-Cloud IoT Integration for PaaS Solution**
Cathy Yeh, Principal PM Manager, Microsoft
- 11:30- **Edge-Cloud Converged System for Machine Inferencing and Learning**
Cindy Huang, Manager of Industrial-IoT Group, Advantech
- 11:55- **Upgrading Automation and Maximizing Performance of Precision Motion with Integrated Edge Controller**
Boris Schuster, Senior Sales Manager, 3S-Smart Solutions GmbH
- Wilson Dai, Manager of Industrial-IoT Group, Advantech

[I234] Accelerating IIoT Deployment with Industrial Server for AIIoT

Venue : A106

- 11:00- **Enable Industrial IoT with the Most Powerful IT Technology**
David Jen, Director of Industrial IoT Group, Advantech
- 11:15- **Jetson AGX Xavier for Autonomous Machines**
Liwei Zhao, Solution Architecture & Engineering, NVIDIA APAC
- 11:30- **Edge-Cloud Converged System for Machine Inferencing and Learning**
Amit Jain, Director of Product Management, Nutanix
- 11:45- **Co-create Virtualized Edge System with Fault-Tolerance Protection**
Jason Andersen, Vice President of Business Line Management, Stratus Technologies
- 12:10- **Advanced Energy Optimization Using Machine Learning**
Dave Hudson, CEO, Vigilant

[P233] Smart Industry Augmented by STMicroelectronics

Host : STMicroelectronics

Venue : A210

- 11:00- **Predictive Maintenance – ST Offers**
Natale Testa, Marketing Manager, STMicroelectronics
- 11:15- **MEMS Sensors for Industrial Application**
Evan Hsieh, Marketing Manager, STMicroelectronics
- 11:30- **ST Approach to Smart Industry**
Daniel Wang, Marketing Manager, STMicroelectronics
- 11:45- **Motor Control & Automation**
Branimir Iletic, Marketing Manager, STMicroelectronics

★ **[E231] Embedded Platform Design-in, Integrated**

Venue : A207-A208

- 09:00- **Market-Driven Design Opens a New Door to X86 Embedded Platform Development**
Moderator: Aaron Su, AVP, Advantech
Panelists: Mr. David Rosado, Industrial and IoT Segment Marketing Manager, AMD
Rex Lee, Director, Advantech
Edwin Teo, Regional Sales Manager, Advantech
Klaus Martin, Business Development Manager, Advantech
- 09:30- **Seamless Integration: Industrial Value-added Display x Secure Storage Trends**
Moderator: Pamela Lin, Senior Manager, Advantech
Panelists: Ekron Hsu, Vice President, Phison
Dundee Hsieh, Sales Director, Innolux
Precyan Lee, Assistant Manager, Advantech
- 10:00- **Panel Discussion: Advantech Vertical Focused DMS Services (Healthcare Industry & Smart Retail IoT Appliances)**
Moderator: Vincent Chen, AVP, Advantech
Panelists: Sean Butler, VP of Sales, Advantech
Richard Wu, Director, Advantech
KenCC Chang, Product Manager, Advantech
Ryan Chiu, Product Manager, Advantech

[P231] Industrial IoT Connectivity and Device Management for Edge Intelligence

Host : Alleantia, ZEDEDA

Venue : A211

- 09:00- **WISE-PaaS/EdgeSense and WISE-PaaS/DeviceOn**
Chiwen Lin, Director, Advantech
- 09:10- **A Cloud Native Solution for the Edge**
Magnus Almquist, Business Development, ZEDEDA
- 09:30- **Building a Cloud Gateway with ZEDEDA - Case Study: Azure Cloud**
Prosenjit Pal, Engineering, ZEDEDA
- 09:50- **Being "Connected by Alleantia": the Largest Industry 4.0 Ecosystem from Field to Cloud**
Stefano Linari, CEO, Alleantia
- 10:10- **Industry 4.0 "Plug&Play": from Single Machine and Production Line to IT Applications**
Pier Luigi Zenevra, Director, Alleantia

★ **[E232] Bringing Intelligence to Edge Computing**

Venue : A207-A208

- 11:00- **ARK IoT-driven Service Innovations and Edge-SRP**
Maxine Cho, Product Manager, Advantech
- 11:20- **Facilities Equipment Connectivity and Predictive Maintenance**
Moderator: Steve Chang, Senior Director, Advantech
Panelists: Pier Luigi Zenevra, Director, Alleantia
Arturo Lotito, Director, Advantech
Alan Kao, Product Manager, Advantech
- 12:00- **Thrive IoT Co-creation by Aggregating Partners**
Moderator: Jasper Hsu, Product Manager, Advantech
Panelists: Fred Jentgen, VP of Global Strategic Marketing, Avnet
Al Zelasko, Supplier Alliance Manager, Arrow
Intelligent Systems
Len Wegner, Director of Intelligent Connectivity, WPGA

[E233] Arm-based IoT Solutions

Venue : A211

- 11:00- **Integrated Arm Computing Platform and Software Ecosystem**
Alex Yeh, Director, Advantech
Chiwen Lin, Director, Advantech
- 11:30- **Reduce IoT Security Risk with RISC**
Atul Bansal, CEO, Timesys
- 11:45- **Co-create Virtualized Edge System with Fault-Tolerance Protection**
Jason Andersen, Vice President of Business Line Management, Stratus Technologies
- 12:10- **Advanced Energy Optimization Using Machine Learning**
Dave Hudson, CEO, Vigilant

[P234] Seize the Trillion Device Opportunities with Arm

Host : Arm

Venue : A212

- 11:00- **Driving Innovation in a Connected IoT World**
Suzie Nien, Sales & BD Director, IoT Service Group, Arm
- 11:30- **A Data-first Approach to IoT with Pelion IoT Platform**
Jerry Wang, Presales Technical Consultant, IoT Services Group, Arm
- 12:00- **"Coherent Deployment" for 3 Layers Architecture**
Osamu Ohashi, General Manager/Architect, Uhuru

[S231] Innovation and Implementations in Retail

Venue : A301

- 09:00- **Integrated UShop+ : Data-Driven Platform for Retail Innovation**
HS Su, Director, Advantech
- 09:20- **Retail Go Beyond From Edge Sensing to A+ Model**
Wesley Liu, Manager, Advantech
- 09:40- **Panel Discussion: Connect Eco-Partners to Empower Retail Intelligence**
Moderator: HS Su, Director, Advantech
Panelists: Eric Wang, CEO, Unicross
Sebastian Isaac, B2B Business Development Manager, Rectron
Ivy Huang, Product Manager, Advantech

[S232] Intelligent Ports & Warehouses Management

Venue : A303

- 09:00- **Shaping Future of Intelligent Logistics**
Michael Kreft, Executive Sales Director Service-IoT Europe, Advantech
- 09:10- **Smarter Intra-Logistics**
Andreas Baumann, BDM, Advantech
David Downey, Senior Director, OEM Business Development, Scandit
- 09:40- **Digitalization in Port Environments**
Ashique Mohamed Ali, Managing Director, Talliance
Alexander Wendorff, Solution Manager Aviation Division, Inform
- 09:55- **Panel Presentation: Supply Chain Transformation—Trends and Challenges**
Moderator: Andreas Baumann, Business Development Manager, Advantech
Panelists: David Downey, Senior Director OEM Business Development, Scandit
Ashique Mohamed Ali, Managing Director, Talliance
Alexander Wendorff, Solution Manager Aviation Division, Inform

[P235] Renesas e-AI Solution

Host : Renesas

Venue : A214

- 11:00- **Renesas e-AI Introduction**
Yoichi Takakura, Director, Renesas Japan
- 11:40- **Smart Factory Solution on AI UNIT Case Sharing**
Yasushi Wakayama, Senior Principal Specialist, Renesas Japan

★ **[G232] WISE-PaaS 3.0 AIIoT Edge-to-Cloud Architecture (II)**

Venue : A109-A110

- 10:40- **New Digital World Threats and Cyber-Security**
Sergey Kravchenko, Senior Business Development Manager of Future Technologies, Kaspersky Lab
- 11:00- **WISE-PaaS and Lifestyle Innovation**
Masuyuki Ota, Innovation Center Head, Panasonic Eco Solutions China
- 11:20- **Q&A and Wrap Up**
Tom Hwang, Senior Director, Advantech IoT.SNESE

[P236] Surgical Video Interoperability

Host : INTER

Venue : A303

- 11:00- **Opening**
- 11:05- **Success Practice of AVAS**
Robbert van Rooij, Managing Director, INTER
- 11:20- **Live Demo and Introduction of Smart OR Solution and Video Management**
Kevin Pruim, Integrated Solutions Manager, INTER
- 11:50- **Panel Discussion: Integrated OR Future with Interoperability**
Kevin Pruim, Integrated Solutions Manager, INTER
Marcel Dukker, COO, Technolution
Paul Jaspers, Product Sales Manager, Advantech

[G231] Investor and Analyst Workshop: Advantech Strategies for Industrial IoT Opportunities

Host : Advantech IR & Corp Marketing

Venue : A218

- 09:00- **Advantech Finance Update and Key Business Driver**
Eric Chen, President of General Management, Advantech
- 09:15- **Preparing for the Next Era of Globalization-Globalization 3.0**
Chaney Ho, Co-founder, Executive Director of Board, Advantech
- 09:35- **How Advantech Realize the IoT 3 Phases**
• **The Resume of US Market**
Ween Niu, Vice President of Networks & Communications Group, General Manager of Advantech North America, Advantech
- 10:00- **The Rise of Europe Demand in Industrial IoT**
Jash Bansidhar, Sector Head of Industrial-IoT Europe, Advantech
- Expert Keynote:**
10:15- **To Smart Life : You Must Unlearn What You Have Learned**
Colley Hwang, President, Digtimes
Expert Keynote: What's Stopping IoT?
Annie Turner, Editor, IoT Now Transport

★ **[G232] WISE-PaaS 3.0 AIIoT Edge-to-Cloud Architecture (I)**

Venue : A109-A110

- 09:00- **The Blueprint of WISE-PaaS from Edge to Cloud**
Stanley Yeh, Solution Architect, Advantech IoT.SENSE
- 09:20- **Data and Process Visualization Services**
Shanna Chang, Software Engineer, Advantech IoT.SENSE
- 09:40- **WISE-PaaS/AFS - AI Framework Service**
Jamie Su, Product Manager, Advantech IoT.SENSE
- 10:00- **WISE-Stack, WISE-PaaS 3.0 On-Premise Deployment**
David Yeh, Product Manager, Advantech IoT.SENSE
- 10:20- **WISE-PaaS Marketplace, Co-creating Exponential Business Growth with You**
Chiwen Lin, Director, Advantech Embedded

PM 16:00 - 17:30

★ **[I243] Predictive Analytics in Manufacturing**

Venue : A104-A105

- 16:00- **Welcome Remarks**
Mike Berrymann, iFactory Sales Manager of IIoT, Advantech America
- 16:05- **MES - Leading to Future Manufacturing**
SL Lai, Business Development Manager, Globalmation Sdn Bhd
- 16:20- **Asset Connectivity Driving Business Outcomes**
Keith Flynn, Senior Director of Product Management, Aspentech
- 16:35- **Digital Transformation Enables Manufacturing Efficiencies**
Mohamed Abuall, Managing Director, FORCAM
- 16:50- **Lessons Learned from Early IIoT Adopters in Automotive Manufacturing**
Isaac Bennett, IT Innovation Manager, Maxion Wheels
- 17:05- **Industrial AI for Smart Factory IoT Applications Technology and Case Studies**
Dr. David Siegel, CTO at Predictronics
Dr. Jia Cai, Senior Data Scientist at Predictronics

[P242] Utilization of Telemetry System in Industry 4.0

Host : Multitrade Asiapac Sdn Bhd

Venue : A216

- 16:00- **Introduction of Multitrade Group**
Desmond Tai, Managing Director, Multitrade Asiapac Sdn Bhd
- 16:05- **Introduction to New Era Telemetry System in Industrial 4.0**
Desmond Tai, Managing Director, Multitrade Asiapac Sdn Bhd
- 16:20- **Advantages of New Era Telemetry System**
Liew Yeoh Hui, Senior Business Development Manager, Multitrade Asiapac Sdn Bhd
- 16:45- **Successful Story of the Telemetry System in Different Sector of Industry**
Liew Yeoh Hui, Senior Business Development Manager, Multitrade Asiapac Sdn Bhd

[E242] LPWAN Solutions for IoT Connectivity

Host : Microsoft

Venue : A212

- 15:50- **Building IoT Solutions with Microsoft Azure and IoT Edge**
Henry Shi, Cloud Solution Architect, Microsoft Corp.
- 16:30- **Industry Scenario in Data, AI & Cloud**
- [S243] The Quick Service Restaurant of The Future**
Venue : A301
- 16:00- **Self-Service Transformation in QSR (Quick Service Restaurant)**
Joy Chiu, Director, Advantech
- 16:05- **Self-Service Portfolio in QSR (Quick Service Restaurant)**
Karen Tu, Product Manager, Advantech
- 16:20- **Panel Discussion: The Impact Of Next Gen Tech - Such as AI, Self-Service and Mobility - On Retail**
Moderator: Styrbjoern Torbacke, Channel Manager, Advantech
Panelists: Michael Luo, CEO, Truoki
Mitchell Chang, Sr. Sales Manager of IoTG Asia, Intel
Jessie Li, Product Sales Manager, Advantech
- 17:00- **Success Sharing: Beyond the Button - Listening to the Connected Consumer**
Wynn Lam, Acting Head of Global Merchant Services, APAC, Worldline

PM 14:00 - 15:30

★ **[I241] Intelligent Machine Vision Solution: The Eye of Automation**

Venue : A104-A105

- 14:00- **AOI and New Development for Revolutionizing Manufacturing**
Ethan Huang, Senior Director of Industrial IoT Group, Advantech
- 14:20- **Machine Vision Cameras in the Next Era of Manufacturing**
Henning Tiarks, Senior Director of Marketing, Basler AG
- 14:40- **Machine Vision & Embedded Vision Software**
Christoph Wagner, Product Manager of Embedded Vision, MVTec Software GmbH
- 15:00- **AOI Applications in Manufacturing**
Yuki Tominaga, R&D, Phoxter Corporation

[I242] Smart Transportation Solutions

Venue : A216

- 14:00- **Digital Transportation System for Smart City**
Kunghong Chen, Business Development Manager of Industrial of IoT Group, Advantech
- 14:20- **Smart Nation Activities within Singapore**
Terence Teo, Managing Director, Anevtch Pte Ltd / Vice President, Singapore Industrial Automation Association
- 14:40- **Fleet Connectivity and Infotainment Solutions**
Jan Kolář, CEO of Passengera
- 15:00- **Transform Existing Traffic Signal Infrastructure to Facilitate Intelligent Transportation**
Heng Hu, CTO, Live Traffic Data

[S242] Medication Administration Safety by IoT

Venue : A303

- 14:00- **Healthcare IoT Trend under HIMSS EMRAM 2018**
Anjie Ren, AVP, Director of Education, HIMSS Greater China
- 14:30- **EU Medication Safety Practice in Nursing Care**
Sven Klement, Division Manager Innovations, Alphantron Medical Group BV
- 15:00- **IoT Technology Solution for Intelligent Medication**
Ch Wang, Product Manager, Advantech
Troy Wu, Product Manager, Advantech

[E242] LPWAN Solutions for IoT Connectivity

Venue : A214

- 16:00- **LPWAN Technology Accelerating IoT Deployment**
Guillaume Simenel, APAC Presales Director, Sigfox
- Jason Chiu, Director, Advantech
- Andy Lin, Senior Manager, Advantech
- 16:30- **Wireless Connectivity Solution & Design-in Service**
Andy Lin, Senior Manager, Advantech
- Chih Hao, RD Director, Azurewave
- 16:50- **Wireless IoT Sensor Node and Gateways for Smart Meter Applications**
Jason Chiu, Director, Advantech
- Alan Chen, Product Manager, Advantech
- YW Chi, Project Assistant Manager, Advantech

[P241] Microsoft Azure and IoT Edge

Host : Microsoft

Venue : A212

- 15:50- **Building IoT Solutions with Microsoft Azure and IoT Edge**
Henry Shi, Cloud Solution Architect, Microsoft Corp.
- 16:30- **Industry Scenario in Data, AI & Cloud**

[S243] The Quick Service Restaurant of The Future

Venue : A301

- 16:00- **Self-Service Transformation in QSR (Quick Service Restaurant)**
Joy Chiu, Director, Advantech
- 16:05- **Self-Service Portfolio in QSR (Quick Service Restaurant)**
Karen Tu, Product Manager, Advantech
- 16:20- **Panel Discussion: The Impact Of Next Gen Tech - Such as AI, Self-Service and Mobility - On Retail**
Moderator: Styrbjoern Torbacke, Channel Manager, Advantech
Panelists: Michael Luo, CEO, Truoki
Mitchell Chang, Sr. Sales Manager of IoTG Asia, Intel
Jessie Li, Product Sales Manager, Advantech
- 17:00- **Success Sharing: Beyond the Button - Listening to the Connected Consumer**
Wynn Lam, Acting Head of Global Merchant Services, APAC, Worldline

★ **[E241] IoT for Smart & Connected Cities**

Venue : A214

- 14:00- **Truck Enforcement Scale System with Weigh-In-Motion**
Dea Soon Choi, CTO, SAMIN
- 14:30- **Off-line Customer Analytics Solution with IoT Scanner, Big-data & AI- Subway Station and Train Analytics**
Seo Hyung Jun, CEO, Toy's Myth
- 14:50- **IoT from Hype to Reality, Real Business Case Examples**
Satyajit Dwivedi, Director, Global Practice, Process Sensor and IOT, SAS
- 15:10- **Smart City Solutions for Smart Lighting, Meter and EV Charging Management**
Dawei Lin, Advantech Manager

[S241] Intelligent Fleet Management

Host : Fleetivity, Advantech

Venue : A302

- 14:00- **Internet of Vehicle and Intelligent Logistics**
Van Lin, Director, Advantech
- 14:10- **Smart Fleets: Visible, Traceable, Transparent**
Felicia Lee, CEO, Fleetivity
- 14:30- **Improving Fleet Operation with Driver Performance Coaching Solutions**
Ed McCarthy, VP of Customer Success and Operations, Vnomics
- 14:50- **Panel Discussion: Enabling Driving Safety in Fleet Management**
Michael Lan, Board Chairman & President, Systems & Technology Corp.
Mark Chen, Product Manager, Advantech
Liwei Chang, Product Manager, Advantech

[S242] Medication Administration Safety by IoT

Venue : A303

- 14:00- **Healthcare IoT Trend under HIMSS EMRAM 2018**
Anjie Ren, AVP, Director of Education, HIMSS Greater China
- 14:30- **EU Medication Safety Practice in Nursing Care**
Sven Klement, Division Manager Innovations, Alphantron Medical Group BV
- 15:00- **IoT Technology Solution for Intelligent Medication**
Ch Wang, Product Manager, Advantech
Troy Wu, Product Manager, Advantech

[S244] Healthcare Informatics and Patient Engagement

Venue: A303

- 16:00- **Patient Engagement in Meaningful Use**
Frank Huang, Director, Advantech
- 16:10- **A Point of Care Vital Signs Digitization Solution**
Daniel Vicente, Director, Medip Health SL
- 16:30- **Viral Infection Check at Hospital Entrance**
Joris Wille, CEO, BeWell Innovation
- 16:50- **Meaningful Improvements by Implementing Clinical Mobility**
Tom Vanden Berk, Managing Partner, Mobitrace
- 17:10- **Connected Health Link to IoT World**
Marcin Hasse, CEO, Softgent

[P243] Panasonic for Space Control & Cold Chain

Host : Panasonic, Advantech

Venue : A302

- 16:00- **Space Control Solutions**
Masuyuki Ota, Innovation Center Head, Panasonic
- Eco Solutions China
- 16:30- **Uninterrupted Cold Chain Management for India**
Bhavya Jain, Assistant GM, Panasonic
- 16:50- **Advantech Cold Chain Offerings Realizing Food Safety**
David Yang, Product Manager, Advantech
- 17:10- **Open Discussion**

★ **[G241] Edge-AI Platforms Accelerating AIIoT & Intelligent Video Applications (II)**

Venue : A108

- 16:00- **Adaptable Machine Learning from Cloud to Edge**
Zhu Yong, Technical Sales Director, Xilinx
- 16:20- **AI + IoT is Transforming the Industries**
Liwei Zhao, Solution Architecture & Engineering, NVIDIA APAC
- 16:40- **SKY AI Platform - Designed for AI Realization & Business Opportunities**
Magic Pao, Director, AI Server, Industrial-IoT Business Group, Advantech
- 17:00- **Wrap-up**
Magic Pao, Director, AI Server, Industrial-IoT Business Group, Advantech

★ **[G241] Edge-AI Platforms Accelerating AIIoT & Intelligent Video Applications (I)**

Venue : A108

- 14:00- **Advantech Edge AI Platform & AI Technology Realizes Your IoT Applications**
CH Lin, Director of AI Business Unit, Advantech
- 14:20- **Data Science & Machine Learning Platform-How Analytics at the Edge Transform Your Business**
Satyajit Dwivedi, Director, Global Practice, Process Sensor and IOT, SAS
- 14:50- **Edge AI Solutions for Smart Cities**
Seiji Goto, Fellow, Server Solution, Enterprise Solution Business Unit, Socionext
- 15:10- **Broaden Your Vision: Intel Transforms Business with Vision Products**
Richard Chuang, Global Platform Solutions Architect and Business Architect , Intel
- 15:30- **Edge AI Utilized for Security Surveillance, Data Center, Super Computer, and Robot**
Darren Tsao, Chief Director of Product Management, Bitmain

[M241] IoT Interoperability and Integration

Host: Opensystems Media

Venue: A215

- 14:00- **Introduction to IoT Co-Creation**
Shawn Jack, Sales Director, Advantech
- 14:05- **IoT Trends and Partnership Opportunities**
Al Zelasko, Supplier Alliance Manager, Arrow Intelligent Systems
- 14:30- **Driving Change with Strategic IoT Solutions**
Fred Jentgen,VP, Global Strategic Marketing, Avnet
- 14:55- **IoT Security and SD-WAN**
Dr. Ritesh Mukherjee, Vice President of Product Management, 128 Technology
- 15:15- **ECD Analyst: Analyzing Cost, Time to Market, and Value of IoT Partner Ecosystems**
Brandon Lewis, IoT Editor in Chief , Open Systems Media
- 15:35- **Persistent: Smart Community Management in IoT/Applying Visual AI to Manufacturing Quality Control Processes**
Sanjeev Srivastav, SVP, General Manager, IoT & Industrial Systems, Persistent Systems
- 16:00- **WPGA (Disruptive Potential of Connectivity is Changing Our Lives)**
Nadia Kim, Manager, Advantech Korea
- 16:20- **Q&A**

[G341] Regional Meeting: Korea (Korean)

Host : Advantech Korea

Venue : A204

- 16:00- **Advantech's IoT Strategy and Solutions**
Charlie Chung, General Manager, Advantech Korea
- 16:05- **Co-Created Model with Partners to Bring Innovative Industrial IoT**
Bright Choi, Sales Director, Advantech Korea
- 16:35- **Innovative SRP with Advantech Partners**
Tony An, Sales Director, Advantech
- 17:05- **Future Devices Based on IoT: Retail, Logistic, The Computer Dedicated to Hospital Scenario**
Nadia Kim, Manager, Advantech Korea

[G441] Regional Meeting: Japan (Japanese)

Host : Advantech Japan

Venue : A205

- 15:30- **Summary of Grand Keynote and Advantech Japan's Strategy at Dawn of IoT Co-Creation Era**
Mike Koike, President and Country GM., Advantech Japan
- 15:45- **Generating Synergy via IoT Co-Creation: Sponsor Sessions by Advantech's IoT Co-Creation Partners**
Realizing IoT Co-Creation with Partners :
Nippon RAD, Koganei, Fixstars
- 16:25- **Solution Sessions by Advantech's IoT Co-Creation Partners**
MIRAI Corp., Bosch Japan

[G242] AIIoT University Co-Creation Program and Startup Acceleration Platform

Host : Advantech IoT.SENSE

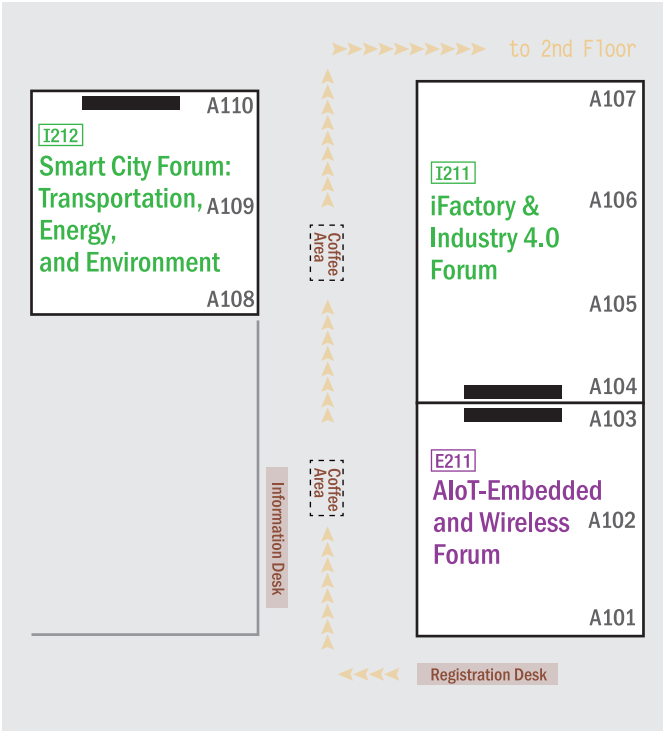
Venue : A304

- 16:00- **AIIoT University Co-Creation Program Introduction**
Jill Tseng, Manager, Advantech IoT.SENSE
- 16:05- **WISE-PaaS SRP Developer Co-Creation**
Esther Wu, Program Manager, Advantech IoT.SENSE
- 16:10- **WISE-PaaS : Why, What, and How to Leverage to the Elite IoT Education and Startup Acceleration**
Tom Hwang, Senior Director, Advantech IoT.SENSE
- 16:20- **IoT Academia-Enterprise Research Case Sharing (I)**
Bai Guo, Lecturer of Strategy, CEIBS
- 16:30- **IoT Academia-Enterprise Research Case Sharing (II)**
Advantech Startup Acceleration Platform:
Working with CDIB Capital Innovation Accelerator
- 16:50- **Advantech Startup Acceleration Platform: Working with Starfab**
Bart Cheng, Director, Starfab Accelerator

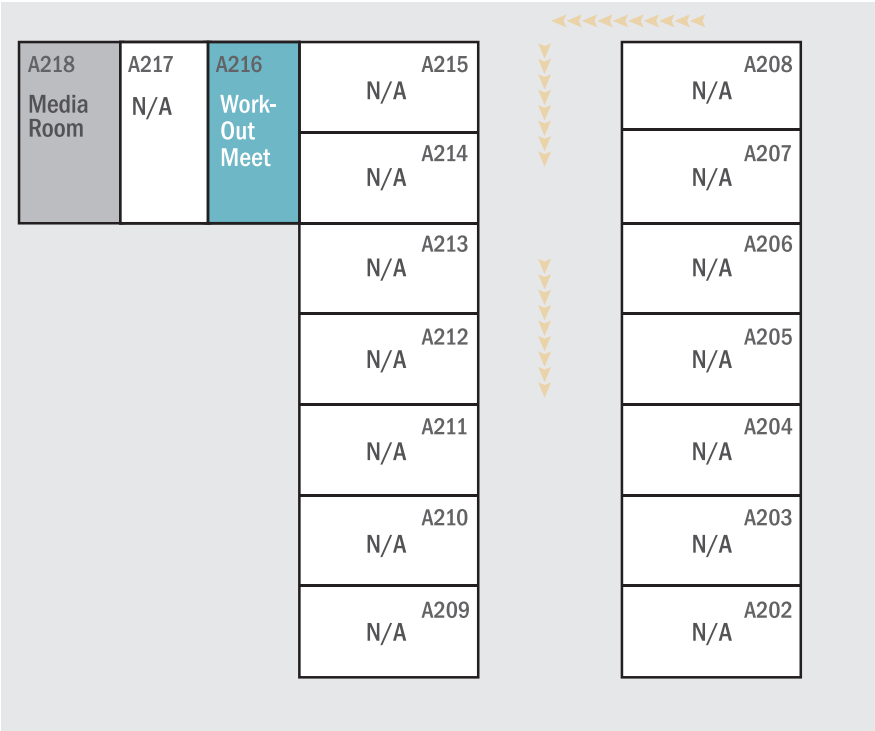


Day 1 - AM

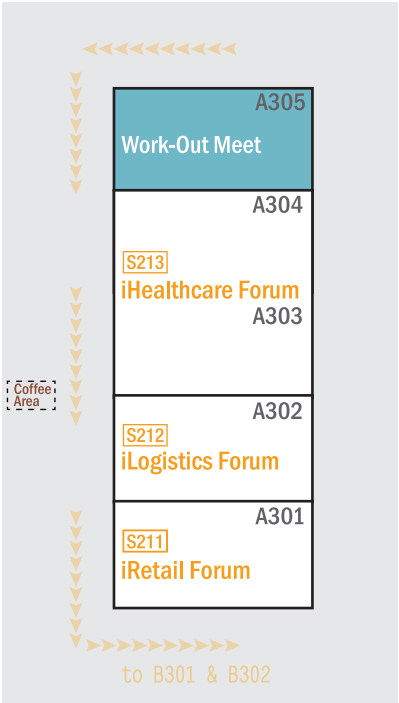
1st Floor | Sector Forum



2nd Floor | Work-Out Meet

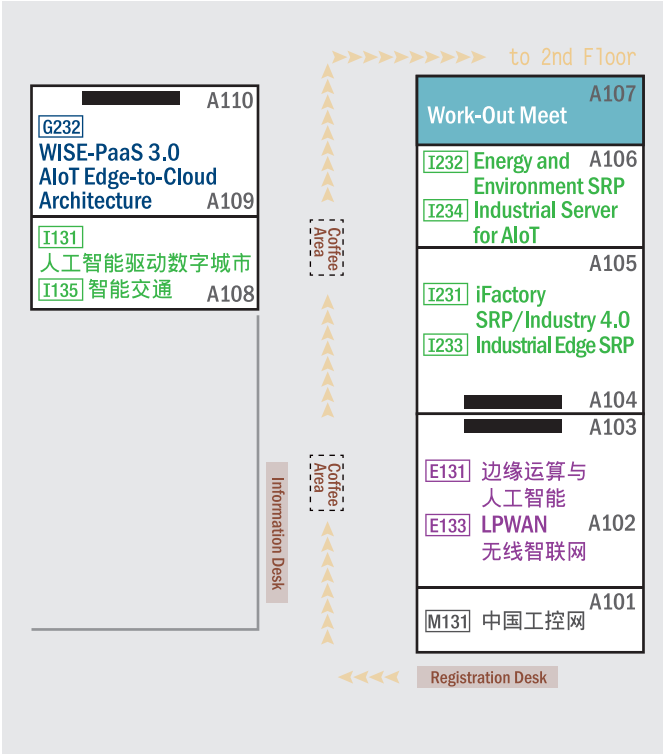


3rd Floor | Sector Forum Work-Out Meet

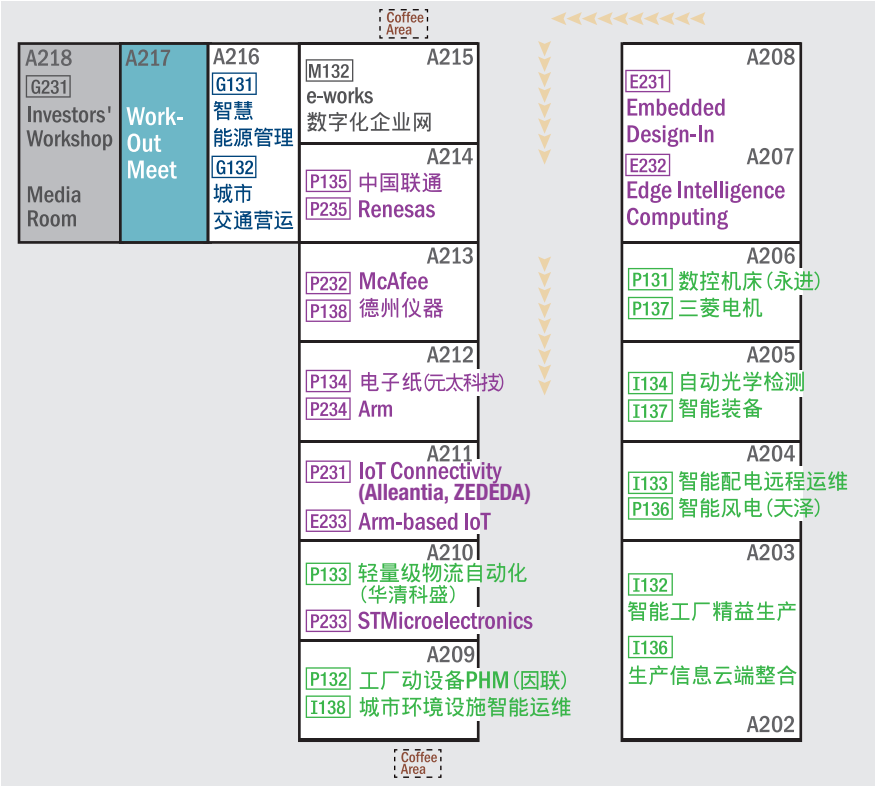


Day 2 - AM

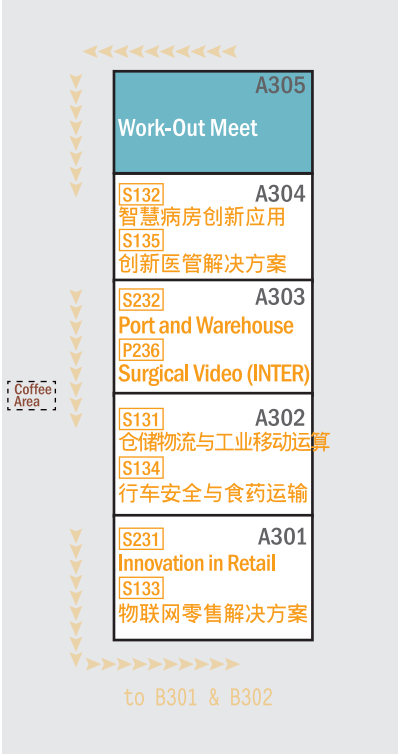
1st Floor | Focus Topic Workshop Media Forum Work-Out Meet



2nd Floor | Focus Topic Workshop Media and Partner Forum

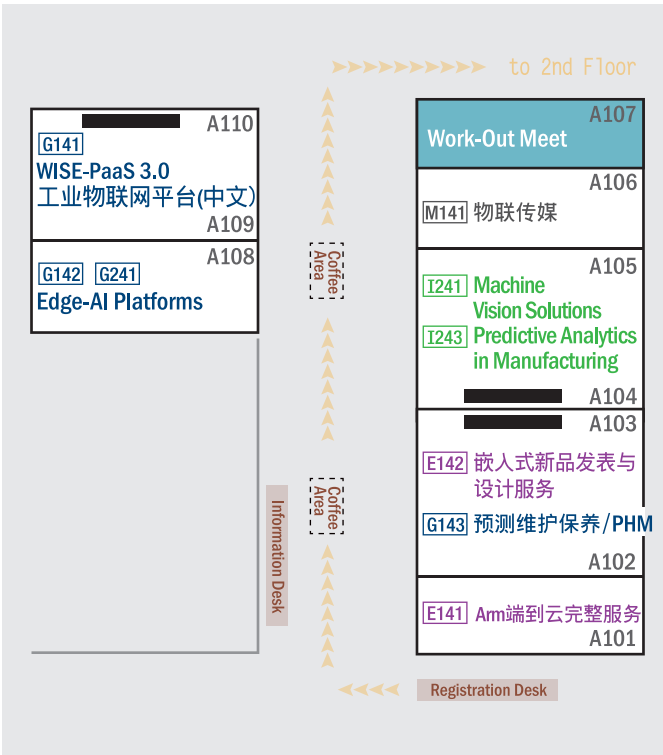


3rd Floor | Focus Topic Workshop Partner Forum Work-Out Meet

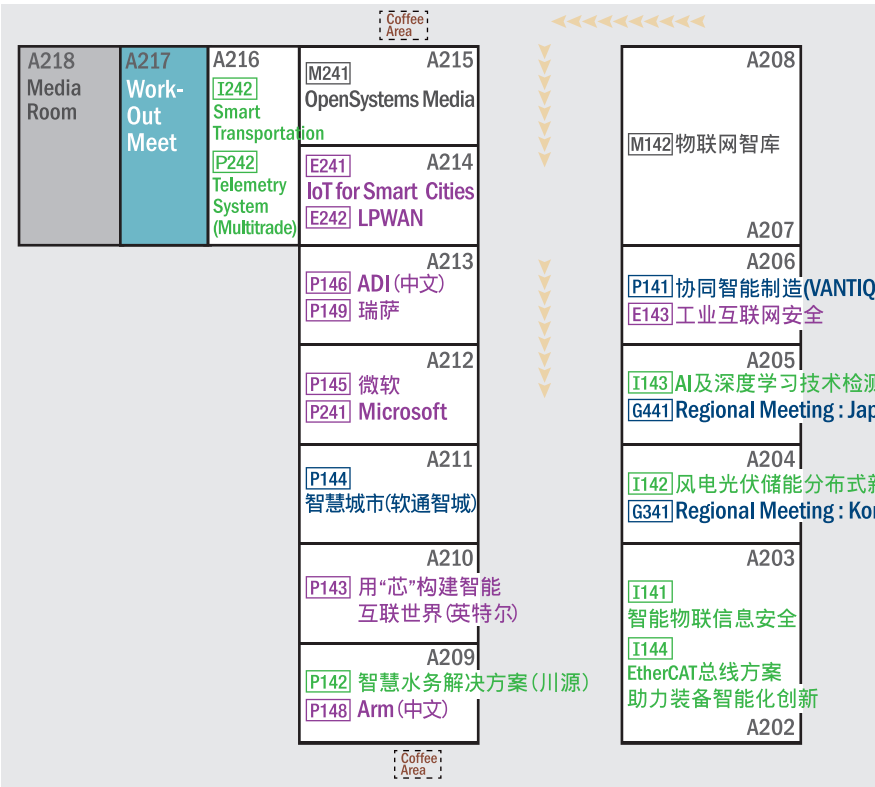


Day 2 - PM

1st Floor | Focus Topic Workshop Media Forum Work-Out Meet



2nd Floor | Focus Topic Workshop Media and Partner Forum



3rd Floor | Focus Topic Workshop Partner Forum Work-Out Meet

