

IoT Week Korea 2019

| IoT Week Korea 2019 Guidebook |

October 23(Wed) ~ 25(Fri), 2019 / COEX



Hosted by |  Ministry of Science and ICT

Organized by |  Korea Intelligent IoT Association  Korea Electronics Technology Institute  Institute of Information & Communications Technology Planning & Evaluation  National IT Industry Promotion Agency

 Korea Communications Agency  Electronics and Telecommunications Research Institute  Telecommunications Technology Association

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| Invitation |

IoT: Faster with 5G, Smarter with AI!!

With the commercialization of the 5G services and the release of the various intelligent IoT products and services connected with AI and data, IoT is leading the innovation in productivity and the improvement of social and economic values throughout all types of industries

To all innovators looking for ways to respond to the challenges of modern economy and society through IoT!

- Share government policies and corporate strategies in public and industrial fields based on the convergence of “5G, AI, IoT”
- Propose new businesses through the convergence technology trend of “5G, AI, Data, IoT” and the future technology convergence
- Discuss problems from working on smart cities, smart factories, smart logistics, smart home appliances, smart offices, etc. and the solution plans to them
- Seek new ideas to create high added value through intelligent IoT products and services



Find your answers to these questions in the IoT Week Korea, held from October 23 to 25.

| Event Schedule |

Classification	IoT Week Korea(10/23(Wed) ~ 10/25(Fri))			Venue
	23(Wed)	24(Thu)	25(Fri)	
 IoT Korea Exhibition 2019 Korea Intelligent IoT Association				COEX 1F, Hall A
 IoT International Conference Korea Intelligent IoT Association IITP Institute of Information & Communications Technology Planning & Evaluation				COEX 3F, Conference Room #317, #318, #327
 OCEAN Summit 2019 KEITI Korea Electronics Technology Institute				COEX 3F, Conference Room #317
 AI Core Technology Development and Commercialization Seminar KNOWLEDGE-CONVERGED SUPER BRAIN KSB 융합연구단				COEX 3F, Conference Room #318
 IoT Product and Solution Presentations Korea Intelligent IoT Association				Seminar Room in COEX 1F, Hall A
 IoT Security Best Practices digicert				Seminar Room in COEX 1F, Hall A
 IoT Showcase 2019 nipi National IT Industry Promotion Agency				COEX 1F, Hall A
 IoT Business Cooperation Working Day nipi National IT Industry Promotion Agency				COEX 4F, Conference Room #403
 IoT Awards 2019 Ministry of Science and ICT				Seminar Room in COEX 1F, Hall A
 IoT Job Seminar Korea Intelligent IoT Association				Seminar Room in COEX 1F, Hall A



IoT Korea Exhibition

▶ **Date** : October 23(Wed) ~ 25(Fri) [3days] / 10:00 ~ 17:00

▶ **Venue** : COEX 1F, Hall A

Exhibition of IoT platform, network, devices, security technology and Intelligent IoT service applied to all industries such as manufacturing, home appliances, energy, medical/Welfare, construction (150+ domestic and international companies)

| Key Exhibits |



IoT Devices, Network, Platform Technology and Products

- Smart devices [remote reading, location, equipment monitoring, etc.], sensors, gateways, chipsets, modules, cards and tags, readers, etc.
- 5G, LORA, NB-IoT, and other network and platform [oneM2M, OCF, etc.] equipment



IoT Intelligent Services (AI, Data, Blockchain Convergence)

- Smart city, smart home appliances, smart office, energy and reading, healthcare and medical, manufacturing, agriculture, finance, retail and logistics, etc.



IoT - AI Convergence Solution and Products

- Chatbot services, AR and VR, automated driving, etc.
- Vending machines, beauty devices, smart home appliances [refrigerator, TV, water purifier, air purifier, etc.], intelligent lighting, AI speakers, etc.



IoT Security Convergence Technology and Products

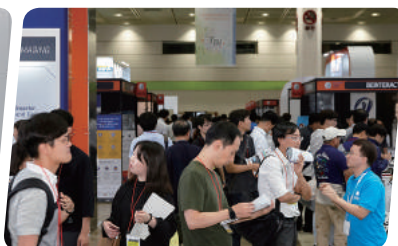
- Information security [hacking and intrusion detection, data protection, etc.], physical security [video surveillance, bio-detection, automated security, etc.], convergence techniques [transportation, medical, home appliances, etc.], blockchain security, etc.



| Visitor Registration |

▶ **Online pre-registration** : ~ October 22(Tue) 18:00

- Register on our homepage at www.iotkorea.or.kr (pre-registration fee is free) / On-site registration fee is **KRW 5,000**
- ※ Visitors who does not register online will be required to complete survey form and queue up receive a visitor badge before entering the exhibition



Organized by | Korea Intelligent IoT Association Contacts | Young-A Bae(bae@kiot.or.kr), Jayun Koo (jykoo@kfairs.com)



IoT Showcase 2019 (Healthcare)

- > **Date** : October 23(Wed) ~ 25(Fri), 2019
- > **Venue** : COEX 1F Hall A (Booth Number : E125)

To Participate

- **Participating Companies** : Huinno, Hongbog, HUWANT, Wonju Medical Industry Techno Valley, UFIRST, Brain Doodle, Core Movement, Mirroid, etc.
- **Exhibits** : Wearable EEG and AI-based cardiac dysrhythmia diagnosis solution, iris-based big data wellness solution, IoT-based respiratory system management solutions linked with app games, IoMT healthcare big data AI platforms, etc.
- **For** : Technology and service consumers interested in healthcare
- **Admission(Corporate PR events)** : Free of charge

Major Contents

- **Objective** : Provide an opportunity for PR and business consultation to companies that have products past the prototype stages, to assist their entrance into the domestic market
- **Program** : Display cases and products that have IoT technology and service applications in the field of healthcare
- **Corporate PR Events** : 2 events over the duration of the event / Sunday (11:00-12:00, 14:00-15:00), Venue: NIPA Promotion Hall (Open Conference Area)

Organized by | National IT Industry Promotion Agency(NIPA)
Contact | Senior Fellow JANG Yeong-chun, NIPA (☎ +82-43-720-5711 / jyc@nipa.kr)



OCEAN Summit 2019

- > **Date** : October 23(Wed), 09:00 ~ 17:30
- > **Venue** : COEX Rm. 317

To Participate

- **Participants** : IoT developers, researchers, and industry participants
- **Admission** : Free
- **Deadline** : ~ October 18(Fri), 2019
- **How to Apply** : Online preregistration through the home page (www.iotweek.kr)

Time	Contents	Speaker
09:00 ~ 09:30	Registration and Welcome	
09:30 ~ 10:00	Opening ceremony (opening and congratulatory addresses)	KETI / Ministry of Science and ICT
Session I : OCEAN Open Source Session		Moderator : KETI Center Director KIM Jae-ho
10:00 ~ 10:15	Presentation : OCEAN now and future	-
10:15 ~ 10:45	Mobius 3.0 Open Source Introduction	Professor AHN Il-yeop / KETI
10:45 ~ 11:15	Introducing Human-Centered Intelligent IoT Open Sources	Professor CHOI Yeong-seok / Kwangwoon University
11:15 ~ 11:45	Introducing SLICE, an Open Source Framework for AIoT	Professor PARK Dong-hwan / ETRI
11:45 ~ 13:25	Lunch	
Keynote		
13:25 ~ 13:55	Development of Edge Computing and Utilization of EdgeX Open Source	CHOI Hyo-geun / Samsung SDS
Session II : OCEAN Ecosystem		Moderator : Professor JUNG Gap-joo, Konkuk University
13:55 ~ 14:10	Presentation : Open Source Ecosystem	-
14:10 ~ 14:30	Case Studies of Corporate Growth using OCEAN Open Source	Director KIM Byeong-joo / AERIX Co.
14:30 ~ 14:50	Case Studies of OCEAN Open Source Utilization and Expected Effects	CEO OH Sang-yong / UMAX Inc.
14:50 ~ 15:10	1st Winning Team of the Mobius Developer's Contest	Selected Team
15:10 ~ 15:30	2nd Winning Team of the Mobius Developer's Contest	Selected Team
15:30 ~ 15:50	Coffee Break	
Session III : Developing Unmanned Vehicle SW using OCEAN Open Source		Moderator : Professor AHN Il-yeop / KETI
15:50 ~ 16:00	Presentation : Open Source SW for UVs in Conjunction with Public Innovation Procurement	-
16:00 ~ 16:30	Introducing the Development of UV Mission SW Using Open Source	Professor PARK Jong-hong / KETI
16:30 ~ 17:00	Introducing the Development of UV Ground Mission SW	Senior Fellow SHIN Yeong-soo / KETI
17:00 ~ 17:20	Case Studies on the Utilization of Open Source-Based UV SW	CEO UM Seong-yong / BluezenDrone
17:20 ~ 17:30	Closing	

Organized by | Korea Electronics Technology Institute
Contact | Center Director KIM Jae-ho, KETI (☎ +82-31-789-7575 / jhkim@keti.re.kr)





AI Core Technology Development and Commercialization Seminar

➤ **Date** : October 23(Wed), 09:00 ~ 17:30

➤ **Venue** : COEX Rm. 318



To Participate |

- **For** : S/W developers working with machine learning and deep learning, university and graduate students, IoT and big data-based AI service developers, etc.
- **Admission** : Free
- **How to Apply** : Online preregistration (Please refer to the notice posted by Korea IoT Association (www.kiot.or.kr))
- **Deadline** : ~ October 18(Fri), 2019

Program |

- Development and progress of deep learning algorithm, AI platform, and domain AI services

Time	Contents	Speaker
09:00 ~ 09:20	Reception and Registration	
Session I : Keynote Presentation and Award Ceremony for BeeAI Contest		MC: Director KIM Nae-soo / ETRI
09:20 ~ 09:50	Recent Trends in AI and Business Strategies	Managing Director PARK Dong-gyu / PWC
09:50 ~ 10:05	Opening ceremony (opening and congratulatory addresses)	ETRI, Ministry of Science and ICT, etc.
10:05 ~ 10:30	Award Ceremony for the "KSB AI Framework (BeeAI) Utilization Contest" - Corporate and public, private	
10:30 ~ 10:45	Introduction of the Grand Prize Recipient in the "KSB AI Framework (BeeAI) Utilization Contest"	Recipient
Session II : Demonstration of KSB Exhibition Items		MC: Director YOO Woong-sik / ETRI
11:00 ~ 12:30	Booth visits	
12:30 ~ 13:20	Lunch	
Session III : KSB AI Platform and Solution Technologies		Chair: Director YOO Woong-sik / ETRI
13:20 ~ 14:00	KSB Edge to Cloud AI Platform	Director LEE Yeon-hee / ETRI
14:00 ~ 14:15	KSB BeeAI-based AI Developer's Environment and Appliances	ETECHSOFT
14:15 ~ 14:30	Developing KSB BeeAI-Based Escalator Malfunction Prediction Technologies	Korea Conveyor Ind. Co., Ltd.
14:30 ~ 14:45	Coffee break	
Session IV : AI Services in Public Domain (Energy, Plant, Health)		Chair: Director KIM Nae-soo / ETRI
14:45 ~ 15:05	Autonomous Dispersed Energy Management System and Technology	Senior Science Officer SONG Yoo-jin / KIER
15:05 ~ 15:25	Diagnosis System and Technology for Plant Piping Leak	Senior Science Officer CHOI Yu-rak / KAERI
15:25 ~ 15:45	Senior Health (Cerebral Infarction) Monitoring System and Technology	Senior Science Officer PARK Se-jin / KRISS
15:45 ~ 16:00	Coffee break	
Session V : Deep Learning Algorithm with Domain Application		Chair: Director HONG Yong-geun / ETRI
16:00 ~ 16:20	Reinforcement Learning Technologies for Manufacturing Applications	Professor HAN Yeon-hee / Korea University of Technology and Education
16:20 ~ 16:40	Facial and Object Identification Deep Learning Technologies for Video Applications	Professor LEE Dong-hwa / Daegu University
16:40 ~ 17:00	Deep Learning Technologies with Knowledge Transfer and Domain Applications	Professor YEO Do-yeop / ETRI
17:00 ~ 17:20	Deep Learning Optimization for IoT Device Applications	Professor KIM Jun-mo / KAIST
17:20 ~ 17:30	Lucky Draw	

※ Programs may be subject to change.

Organized by | KSB Convergence Research Group (ETRI, KIER, KAERI, KRISS)

Contact | Assistant Manager JEON Jae-cheol, Korea IoT Association (☎ +82-70-4892-4710 / jeter@kiot.or.kr)



IoT Product and Solution Presentations

- > **Date** : October 23(Wed), 13:30 ~ 16:00
- > **Venue** : COEX 1F Hall A



| To Participate |

- **For** : Corporate representatives interested in products and services on exhibit
- **Admission** : Free
- **How to Apply** : Online preregistration through the home page (www.iotkorea.or.kr)
- **Application Deadline** : ~ October 18(Fri), 2019

| Major Contents |

Time	Products or Solutions Presented	Speaker
13:30 ~ 13:45	Precise Localization-based Smart Factory Solution Geospace	GEOPLAN Korea
13:45 ~ 14:00	GUI-Based System Test Automation Solutions / Squish Coco	SoftFlow Solution
14:00 ~ 14:15	End-to-End IoT Platform Services for Corporate Servitization: NUBISON IoT Services	Simplatform
14:15 ~ 14:30	LTE CAT-M1 Supporting Multipurpose Module LCN-300 for Developing Indoor and Outdoor Location Tracking Solutions	Vinotech
14:30 ~ 14:45	Automated Store Management System (SPIDER-GO) and RFID-based Inventory Management Self-driving Robot (DRAGONFLY)	Tactracer co., Ltd.
14:45 ~ 15:00	Security LoRA Module for IoT and Other Applications: eLR100-UL-00	eWBM Co., Ltd.
15:00 ~ 15:15	Authentication Solutions for 5G and IoT	UL Korea Inc.
15:15 ~ 15:30	IoT Emergency Door Automated Opening System for Security and Safety	K&TECH
15:30 ~ 15:45	MX Protocol & MatchX Low Power WAN Gateway	MXC Foundation & MatchX
15:45 ~ 16:00	IoT-Based Smart Electric Fire Prevention System (i-Firesens)	FS Co., Ltd.

Organized by | Korea Intelligent IoT Association (KIoT) Contact | Manager JEON Ha-won, KIoT (☎+82-70-4892-4708 / jhw@kiot.or.kr)

IoT Business Cooperation Working Day

- > **Date** : October 24(Thu), 16:00 ~ 19:00
- > **Venue** : COEX Rm. 403



| To Participate |

- **For** : Companies specializing in the development of IoT-related services and products, companies with plans to introduce IoT-related solutions and services, and companies desiring IoT-related partners in technological or business development
- **Admission** : Free
- **How to Apply** : Online preregistration (please refer to email for instructions)

| Major Contents |

- Business meeting and technological exchange between IoT companies and potential partners

Time	Contents	Notes
16:00 ~ 16:30	[Keynote Presentation] Brand Marketing Strategies for IoT Services	101 Candlelight CEO, Byung-Gyu Jung
16:30 ~ 17:30	Company Introductions (products and services)	Less than 2 min per company
17:30 ~ 19:00	Business Meeting and Networking	Meals provided

Organized by | National IT Industry Promotion Agency
Contact | Manager SHIN Tao, Korea Intelligent IoT Association(☎+82-2-3454-1480 / sto8179@kiot.or.kr)



IoT·5G·AI Convergence-based Case Studies and Response Strategies in the Public/Industrial Sector

- > **Date** : October 24(Thu), 09:30 ~ 17:50
- > **Venue** : COEX Rm. 317, 318, 327
- > **Program** : 3 Tracks, Total 32 Topics

▶ **10 public and industrial fields, case studies of "IoT·5G·AI Convergence" applications (response strategies)**

(Water, air, safety, smart city, smart factory, smart logistics, smart shipping, smart health, smart home appliances, smart office)

▶ **Progress of Government Projects on IoT·5G·AI Convergence** : IoT, smart farm, smart factory, smart healthcare, 5G pilot projects, etc.

▶ **New technologies such as IoT·AI Convergence, Progress and issues in IoT security and standardization**

32 domestic and international organizations, including Samsung Electronics, SKT, LGU+, Korea Shipbuilding & Offshore Engineering (KSOE), Ericsson-LG, Ministry of Science and ICT (MSIT), Ministry of Agriculture, Food and Rural Affairs (MAFRA), Seoul Metropolitan Government, K-water, Sejong Smart City Project Group, K-water Busan Eco Delta City Management Team, and Smart Manufacturing Innovations Group

| To Participate |

- **Application Deadline** : ~ October 11(Fri), 2019
- **Registration Fee**

Pre-Registration	On-Site Registration	Registration includes
USD 250	USD 300	Conference and Exhibition admission, Conference Presentation USB, Lunch

■ **How to Apply**

- Applying for Pre-registration through official website at www.iotkorea.or.kr
- ※ To complete registration, payment should be made within Oct. 11. 2019

■ **Bank Transfer Information**

Bank Name	KEB HANA BANK(KOREA)
Account No.	165-910030-08004
Beneficiary	Korea Intelligent IoT Association
Swift Code	KOEXKRSE
Bank Address	63, Baekjegobun-ro, Songpa-gu, Seoul, Korea

※ Please send Korea Intelligent IoT Association a copy of the remittance statement by fax(+82-2-3454-1902) or e-mail(jhw@kiot.or.kr)
 ※ All bank charges for bank transfer must be paid by registrants.



Track 1		Public Sector	Coex 3F Rm.317
Time	Topic		Speaker
09:30 ~ 10:00	Status of IoT Policy by Ministry of Science and ICT		Ministry of Science and ICT Dong-Jeong Lee , Director
Session 1. Trends in Government Projects for 5G · IoT · AI Convergence			
▶ Session Chair : National IT Promotion Agency Deuk-Jung Kim , Vice President			
10:00 ~ 10:30	Smart Farm Policy Implementation and Directions by Ministry of Agriculture, Food and Rural Affairs		Ministry of Agriculture, Food and Rural Affairs Dong-Uk Shim , Deputy Director
10:30 ~ 11:00	Government Support Policy of Smart Manufacturing Innovation		Korea Smart Manufacturing Office Han-Ku Park , President
11:00 ~ 11:30	Current Status and Promotion Direction for Digital Healthcare		Korea Health Industry Development Institute Byung-Goan Lee , Team Leader
11:30 ~ 12:00	Status of 5G Convergence Service Demonstration Project		Giga Korea Foundation Seong-Choon Lee , President
Session 2. Cases on the Establishment of Smart City by Local Government in Korea and Abroad			
▶ Session Chair : Chung-Ang Univ. Chan-Ho Kim , Professor			
13:30 ~ 14:00	Cases on the Establishment and Implications of SmartCity		Ericsson-LG Ji-Hoon Kang , Digital Service Korea Consultant
14:00 ~ 14:30	Digital Data-based National Pilot Smart City of Sejong with Philosophy and Values		Smart City National Pilot City Sejong Master Plan Team Jason Wye , Researcher
14:30 ~ 15:00	The Future Proof City : Busan Eco Delta Smart City		K-water Do-Shik Yang , Director, The Centre for Future City
15:00 ~ 15:30	Make a future of Seoul with citizens and corporations		Seoul Metropolitan Government Young-Soon Lee , Team Leader Smart City Division
Session 3. Case Studies on the Public Sector (Water, Air, Safety)			
▶ Session Chair : National Information Society Agency Seok-Sang Rhu , Vice President			
15:50 ~ 16:30	Water Service Improvement Based on Artificial Intelligence and IoT Technologies		Korea Water Resources Corporation Ju-Hwan Kim , Senior head researcher
16:30 ~ 17:10	Personalized Air Quality Services based on IoT technology and Big Data Analysis		Kweather co. ltd. Sang-Min Cha , President, Air Intelligence Center
17:10 ~ 17:50	Disaster & Safety Information Sharing System based on Data		Korea Institute of Science and Technology Information Beom-Jong You , Team Leader

Track 2		Industrial Sector	Coex 3F Rm.318
Time	Topic		Speaker
09:30 ~ 10:00	Digital business model with accelerated 5G for IoT/vision sensing		KPMG Korea Mun-Gu Park / Tai-Young Kim , Partner / Director
Session 4. Smart Factory, Smart Logistics, Smart Ship			
▶ Session Chair : Telecommunications Technology Association Jae-Ung Kim , Senior Research Scientist			
10:00 ~ 10:40	Establishment of Smart Factory Ecosystem in Korea		LSIS Co.,Ltd. Jae-Shin Kim , Senior Manager
10:40 ~ 11:20	Direction of Smart Logistics (case of Intelligent Postal Service Systems)		LG CNS Seok-Young Son , Team Leader
11:20 ~ 12:00	Hundai's Smart and Autonomous Ship Solutions		Korea Shipbuilding & Offshore Engineering Do-Hyeong Lim , Senior Researcher
Session 5. Smart Healthcare, Smart Home Devices, Smart Office			
▶ Session Chair : Electronics and Telecommunications Research Institute Jun-Hui Park , Senior Research Scientist			
13:30 ~ 14:10	Artificial Intelligence for Medical Data Analysis and Its Clinical Applications		VUNO Inc. Kyu-Hwan Jung , CTO
14:10 ~ 14:50	Connected Living & Samsung Home IoT		Samsung Electronics Chang-Young Seok , Principal Professional
14:50 ~ 15:30	Case Study of Smart Office Construction and Expansion of Emotional IoT Application		DongApn Ltd., Yang-Woo Lee , Team Leader
Session 6. Business Plans for Domestic/International ICT Enterprises			
▶ Session Chair : Korea Communications Agency Ho-Yeong Kim , Team Leader			
15:50 ~ 16:30	Evolution of Smart Factory via 5G Connectivity		SK Telecom In-Sik Kang , Manager
16:30 ~ 17:10	Everyday with 5G		LG Uplus Kyung-Hwan Lee , Professional
17:10 ~ 17:50	Smart Convergence Industries via Hyper Connected Infrastructure		Dell Technologies Gui-Nam Choi , Senior Consultant



Track 3 IoT-based Technology, Security, and Standardization Issues Coex 3F Rm.327

Time	Topic	Speaker
09:30 ~ 10:00	Cyber security for IoT Devices – Does it Matter?	DigiCert, Inc Mike Nelson VP of IoT Security
Session 7. Micro IoT and New IoT Technologies ▶ Session Chair : Korea Electronics Technology Institute Kwang-Ho Won, Vice President		
10:00 ~ 10:40	AutoMaTa : Autonomous Management framework based on artificial intelligent Technology for adaptive and disposable IoT	Korea Electronics Technology Institute Jae-Ho Kim , Director
10:40 ~ 11:20	Human-centric IoT: Human-Thing Interaction	Kwangwoon Univ. Young-seok Choi , Associate Professor
11:20 ~ 12:00	Asset Lifecycle and performance management by IoT analytics	Nokia Byoung-Soo Kim , CSA leader
Session 8. New Technologies of AI - IoT Convergence ▶ Session Chair : Institute For Information & Communications Technology Promotion Han-Eol Jeon, Team Leader		
13:30 ~ 14:10	Medical field research using artificial intelligence	Gachon Univ. Kwang-Gi Kim , Professor
14:10 ~ 14:50	BeeAI Edge-computing Technologies for the Autonomous and Intelligent IoT World	Electronics and Telecommunications Research Institute Yeon-Hee Lee , Director
14:50 ~ 15:30	Digital Twin making Smart Services possible	OPASNET co., Ltd. Se-Bok Yoo , Managing Director
Session 9. Trends and issues of IoT Security - Standardization ▶ Session Chair : Korea Internet & Security Agency Seung-Gu Ji, Team Leader		
15:50 ~ 16:30	IoT Trends, moving to 5G Interoperability and Cybersecurity Challenges/ Solutions	UL Korea Keity Kim , Director & GM CTECH Korea
16:30 ~ 17:10	Security Trends and Issues in the 5G Era	Pusan National Univ. Ho-Won Kim , Professor
17:10 ~ 17:50	AI Standard Trend and Issues for IoT & 5G	Dong-Eui Univ. Joo-Sang Youn , Professor

※ Programs may be subject to change.

Organized by | Korea Intelligent IoT Association (KIoT), Institute for Information & communication Technology Planning & evaluation (IITP)
Contact | Manager JEON Ha-won, KIoT (☎ +82-70-4892-4708 / jhw@kiot.or.kr)





IoT Awards 2019

➤ **Date** : October 24(Thu), 10:00 ~ 11:00

➤ **Venue** : COEX 1F Hall A

| Major Contents |

- Awards ceremony for individuals and companies who have contributed in developing IoT services



Organized by | Korea Intelligent IoT Association (KIoT) Contact | Manager BAE Young-a, KIoT (☎ +82-2-3454-1225 / bae@kiot.or.kr)



IoT Job Seminar

➤ **Date** : October 25(Fri), 10:30 ~ 12:30

➤ **Venue** : COEX 1F, Hall A

| To Participate |

- **For** : Anyone interested in IoT jobs who are expected graduation in the first half of 2020 or graduated
- **Admission** : Free

| Program |

- Provide the National Competency Standards (NCS)-based employment tips, introduction of five IoT-related jobs and positions, and information for job seekers through Q&A sessions

Time	Contents	Speaker
10:30 ~ 10:55	○ IoT Industry trends and Manpower Supply and Demand Trends	HRSTAR CEO, Tae-Jun Jeong
10:55 ~ 12:10	○ Job Description by IoT 5 Sectors	-
	- Service (15)	KONKUK University Professor, Woo-Yong Kim
	- Platform (15)	IREXNET CTO, Sung-Hwan Kang
	- Network (15)	DIGEN General Manager, Bong-Cheol Kim
	- Device (15)	Namsung InfraNet Managing Director, Dong-Ki Lee
	- Security (15)	IGLOOSESECURITY Director, Il-Ok Jung
12:10 ~ 12:30	○ Q&A	All

Organized by | Korea Intelligent IoT Association (KIoT) Contact | Manager SHIN Tae-o, KIoT (☎ +82-2-3454-1480 / sto8179@kiot.or.kr)



IoT Security Best Practices

➤ **Date** : October 23(Wed), 10:00 ~ 12:00 / October 25(Fri), 14:00 ~ 16:00

➤ **Venue** : COEX 1F Hall A

➤ Description

IoT devices are being deployed at an alarming rate across the globe. While these connected devices bring great benefits to consumers and businesses, there is also a dark side as connectivity exposes these devices to hacking. In this session, we will review scenarios of exploited IoT devices, and discuss things that could have been done to prevent these attacks. We will also discuss common IoT vulnerabilities and walk through security best practices that can be used to strengthen the security posture of these devices. As a leader in Public Key Infrastructure (PKI) related security solutions, DigiCert has worked with many of the top global IoT manufacturers to secure their connected devices. In this session, we will review customer case studies and highlight ways manufacturers and regulation is addressing IoT security.

| To Participate |

- **For** : Anyone interested in IoT security
- **Admission** : Free
- **Application Deadline** : October 18 (Fri), First come, First served (150 people)
- **How to Apply** : Online preregistration through the home page (www.iotweek.kr)

| Program |

10/23 Time	10/25 Time	Topics	Speaker
10:00 ~ 10:20	14:00 ~ 14:20	The Growing IoT Security Challenge	DigiCert, Mike Nelson, VP IoT Security
10:20 ~ 10:50	14:20 ~ 14:50	IoT Security Best Practices	DigiCert, Mike Nelson, VP IoT Security
10:50 ~ 11:00	14:50 ~ 15:00	Q&A/ Break	
11:00 ~ 11:20	15:00 ~ 15:20	Public Key Infrastructure: The Security Solution for IoT Security	DigiCert, Lindsay Hansen, PKI/IoT Solutions Architect
11:20 ~ 11:50	15:20 ~ 15:50	Real Solutions for Authentication, Encryption, Integrity and Code Signing	DigiCert, Lindsay Hansen, PKI/IoT APAC Regional Manager
11:50 ~ 12:00	15:50 ~ 16:00	Prize Draw	

➤ Prize Draw

@11:50 on Oct 23rd & @15:50 Oct 25th (End of seminar)

**DigiCert
Travel Kit**

10 PEOPLE



Organized by | DigiCert Contact | Lindsay Hansen (lindsay.hansen@digicert.com), Gina Kim (gina.kim@digicert.com)



IoT Week Korea 2019

IoT Korea Exhibition

Date | 10.23(Wed) ~ 25(Fri)

Venue | COEX 1F, Hall A



IoT International Conference

¹IoT-5G-AI, Convergence-based Case Studies and Response Strategies in the Public/Industrial Sector

Date | 10. 24(Thu)

Venue | COEX 3F, Rm. 317, 318, 327



OCEAN Summit 2019

Date | October 23(Wed)
Venue | COEX 3F Rm. 317



AI Core Technology Development and Commercialization Seminar

Date | October 23(Wed)
Venue | COEX 3F Rm. 318



IoT Product and Solution Presentations

Date | October 23(Wed)
Venue | COEX 1F Hall A



IoT Security Best Practices

Date | October 23(Wed), 25(Fri)
Venue | COEX 1F Hall A



IoT Showcase 2019

Date | October 23(Wed) ~ 25(Fri)
Venue | COEX 1F Hall A



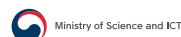
IoT Business Cooperation Working Day

Date | October 24(Thu)
Venue | COEX 4F Rm. 403



IoT Awards 2019

Date | October 24(Thu)
Venue | COEX 1F Hall A



IoT Job Seminar

Date | October 25(Fri)
Venue | COEX 1F Hall A

