Transportation
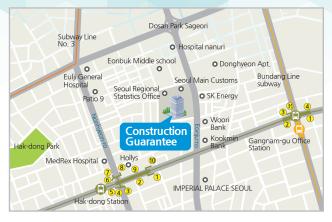
FI Summit 2018 is held in the 3rd floor large convention room at the Construction Guarantee in Seoul, Korea.

| Subway
Exit no. 10 at Hakdong Station of Line 7

| Contact
Address : Construction Bldg., 711, Eonju-ro, Gangnam-gu, Seoul, Korea
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Registration

▶ **Registration includes :** Access to all FI Summit 2018 sessions, lunch and coffee.

▶ Attendees are advised to register in advance (on or before 8 Nov. 2018).

▶ Registration is free for honorary FIF members (FIF members above 65 years old). Please send an e-mail to ksbaek@fif.kr.

▶ If you have any questions regarding the registration, please send an e-mail at ksbaek@fif.kr.

Type	On/Before 18:00 8 Nov 2018	After 18:00 8 Nov 2018
General	KRW 100,000 / USD 100	KRW 120,000 / USD 120
Student	KRW 30,000 / USD 30	KRW 50,000 / USD 50

Committee

| General Chair
Dongman Lee (FIF)

| PC Chairs
Dongsu Han (KAIST, Chair)
Hyoungshick Kim (SKKU, Chair)

| PC members

Taekyoung Kwon (SNU)	Seungwon Shin (KAIST)
Sungju Lee (KAIST)	Huykang Kim (KU)
Yung Yi (KAIST)	Sangheon Pack (KU)
Kyoungsoo Park (KAIST)	Taekyoung Kwon (Yonsei Univ.)
Jongwon Kim (GIST)	Sungwon Lee (KHU)
Kyunghan Lee (UNIST)	Daehun Nyang (Inha Univ.)
Song Chong (KAIST)	Joongheon Kim (CAU)
Byoungyoung Lee (SNU)	Joobum Kim (KISTI)
Jaehoon Kim (Ajou Univ.)	Youngki Lee (SNU)

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Future Internet Summit 2018

Internet as an Intelligent Platform

Date	9 Nov. 2018
Venue	The 3rd floor Large Convention Room, The Construction Guarantee, Seoul, Korea
Co-Hosts	FIF KISA
Organizer	OSIA Open Standards and ICT Association
Co-Sponsors	Ministry of Science and ICT KICS KIISE

Greetings

It is our great pleasure to welcome you to Seoul, Korea for Future Internet Summit (FIS) 2018. FIS aims to provide a venue where Internet researchers in Asia, Europe, and North America share their current research activities and discuss long-term research visions.

As the 4th industrial revolution is a catch phrase for technology advancement, we face new challenges such as cyber-physical convergence and AI-driven optimization. This opens up many new technical and social challenges from PHY technologies to application services. In FIS 2018, we hope to explore how to tackle these challenges and reshape the Internet accordingly.

Thanks for your support and participation.

Dongman Lee (Chair, FIF)

Future Internet Summit 2018 Program

Time	Talk Title	Speakers
Keynote Session		
10:00-10:50	Is it possible to construct a scalable and secure global communication infrastructure?	Adrian Perrig, ETH Zurich (Swiss)
10:50-11:00	Break Time	
Session I : Emerging Threats and New Defence Technologies		Chair : Daehun Nyang, Inha Univ.
11:00-11:30	Obliviate: A Data Oblivious Filesystem for Intel SGX	Byoungyoung Lee, SNU (Korea)
11:30-12:00	Abusing Native App-like Features in Web Applications	Sooel Son, KAIST (Korea)
12:00-13:30	Lunch	
Session II : Systems and Networks in the Cloud		Chair : Taekyoung Kwon, SNU
13:30-14:00	Towards Network Stack as a Service	Henry Xu, City University of Hong Kong (Hong Kong)
14:00-14:30	NVM, SSD, HDD? A cross-media file system copes with the diverse devices	Youngjin Kwon, KAIST (Korea)
14:30-15:00	Measurement and Analysis of VDI System in the Wild	Chunghan Lee, Fujitsu Lab (Japan)
15:00-15:30	Hyper-connected Software Defined Datacenter	Jaewoong Chung, Atto Research (Korea)
15:30-16:00	Coffee Break	
Session III : Emerging Mobile Applications: IoT, AV/VR, and Deep Learning		Chair : Jayhoon Kim, Ajou Univ.
16:00-16:30	The Cases of Visible Light Backscatter Communication for Battery-free IoT and V2X Applications	Chenren Xu, Peking Univ. (China)
16:30-17:00	VR-based Empathetic Mobile Application Design for Accessibility	Youngki Lee, SNU (Korea)
17:00-17:30	On-Device Deep Learning for Mobile Computing	Mi Zhang, Michigan State Univ. (US)