



EU-Korean Symposium on 5G “From the 5G challenge to 5G CHAMPION Trials at Winter Olympic Games”

Program

23 February 2018

Organizers: 5GCHAMPION, Korea’s Institute for Information and Communications Technology Promotion (IITP), Embassy of France in Korea, Embassy of Finland in Korea

With the support of the Korea’s Ministry of Science and ICT, the European Commission and 5GPPP

The 2018 Winter Games in PyeongChang will be the spotlight for 5G technology trials and innovation in ICTs, where Korea is a major leader. In this framework, 8 European and 13 Korean partners are gathering for the 5G Champion project to develop a new architecture that provides an efficient end-to-end system performance encompassing cutting-edge 5G radio-access, core-network and satellite technologies.



This seminar will be the opportunity to share the experience of this consortium which gather industries, research centers and industries, in developing a new disruptive technology. More broadly, it will be the occasion also to discuss the European and Korean visions of 5G and its applications, joint strategies and the challenges ahead.

Friday, 23th February

Conference Hall, Content Korea Lab CKL, K’OCCA
16th Fl, 40 Cheonggyecheon-ro, Jung-gu, Seoul

Moderator: IITP (Kwang ho CHUN, khchun@iitp.kr)

Organizers: French Embassy (LEMAIRE Oriane, Oriane.LEMAIRE@cea.fr), CEA (Emilio CALVANESE STRINATI, emilio.calvanese-strinati@cea.fr), ETRI (Taesang CHOI, choits@etri.re.kr)

09:00 - 09:20	Opening of Registration
09:20 – 9:30	Opening address: 5G CHAMPION EU / Korea coordinators (Dr. Emilio Calvanese Strinati, Dr. Hyun Kyu Chung)
09:30 – 9:40	Welcome address: Fabien Penone, French Ambassador to Korea
9:40 – 09:50	Speech of encouragement: Kim Gwangsue, Director General for Information and Communication Industry Policy, Korea's Ministry of Science and ICT
9:50 – 10:00	Time for celebratory photo
Session 1	5G CHAMPION Trials – Results, Lesson Learnt and Perspectives
10:00 – 10:30	<i>5GCHAMPION: Challenges, Achievements and Perspectives</i> Dr. Emilio Calvanese Strinati, CEA-LETI, 5GCHAMPION EU Coordinator Dr. Hyun Kyu Chung, ETRI, 5GCHAMPION KR Coordinator
10:30 – 11:00	<i>mmW Moving Hotspot Trial – Results and Lesson Learned</i> Prof. Jouko Niinimäki, Rector of the University of Oulu Dr. Giuseppe Destino, University Oulu, Dr. Ilgy Kim, ETRI
11:00 – 11:30	<i>5G ready: Orchestration of 5G services – Core network aspects</i> Dr. TaeSang Choi, 5GCHAMPION Korean Technical Manager, ETRI
11:30 – 12:00	<i>5GCHAMPION Trial at the Olympic Games Venue: Experience of immersive 5G services: Korea-Finland connected</i> Aki Korvala, Program Manager, Nokia
12:00 – 13:00	Lunch Break & Demos Exposition
Session 2	Industrial session : 5G Trials and Future of 5G Services
13:00 – 13:30	<i>Global Trends of smart terminal for 5G service & Samsung's development Plan</i> Daegyun Kim, Sr. Director Samsung Electronics
13:30 – 14:00	<i>Nokia 5G Communication System and Network Vision</i> Juha Pelkonen, Product Manager, Nokia
14:00 – 14:30	<i>Status of KT's 5G pilot service at PyeongChang Winter Olympic Games</i> Jong-Sik Lee, Intra Research center of KT Director, KT
14:30 – 15:00	<i>5G development status and plan of SKTelecom</i> Jong-Jwan Park, Future Technology Director, SKT
15:00 – 15:30	<i>Orange: On the road to 5G</i> Jean-Michel Serre, CEO, Orange Japan
15:30 – 16:00	<i>Enhanced EMBB for 5G Services</i> Thales-Alenia Space – Focus 5G-Satellite future services Dr. Nicolas Chuberre, Solution Line Manager, Thales Alenia Space

16:00 – 16:20	Coffee Break & Demos Exposition
Session 3	Panel discussion: Challenges for an Efficient Implementation of 5G Services
16:20 – 16:40	Roadmap towards 5G testbeds in Europe TBC
16:40 – 17:00	<i>Korea's roadmap towards 5G</i> Jaehak Yi, Mobile Communication PM, IITP
17:00 – 17:50	<i>Round table: The Importance of 5G Trials at Olympic Games – Today's Experience and Tomorrow's Perspectives and Open Challenges</i> Moderator: Dr. E. Calvanese Strinati, CEA-LETI Participants: Dr. H. Chung (ETRI), Daegyun Kim, Sr. Director Samsung Electronics , Jong-Sik Lee, Intra Research center of KT Director, (KT), Jean-Michel Serre, CEO, Orange Japan Jaehak Yi, Mobile Communication PM, IITP
17:50 – 18:00	Closing Remarks Ms. Anna Huovila, Deputy Head of Mission, Embassy of Finland in Korea

About the Venue

The event is going to take place at the Conference Hall of the Content Korea Lab (CKL)'s office situated in the building of the Korea Tourism Organization in Seoul.

Address:

16th Fl, 40 Cheonggyecheon-ro, Jung-gu, Seoul

주소:

한국관광공사 서울센터, 서울특별시 중구 청계천로 40, 16 층



How to come:

Jonggak Station line no1: straight from exit 5, then first on your right after you pass the canal.
Euljiro 1-ga line no 2: straight from exit 2, then 3rd street on your left.

Language

Korean-English simultaneous interpretation will be provided.

Organizers and supporters' logo Page