

Sino-Japan Workshop on the Next Generation Mobile

Communication Technology and Application 2018

Howard Johnson Kangda Plaza Qingdao, Aug.19th-21st, 2018

Aug. 19th, 2018		Boston Room / 3F
Opening & Keynote		
Chair Person: Prof. YOU Xiaohu, Secretary-General of FuTURE FORUM		
09:00-09:20	Welcome Speech & Group Photo -Mr. ZHANG Xinsheng, Executive Vice President of FuTURE FORUM -Dr. OHMORI Shingo, Vice President of YRP R&D Promotion Committee -Mr. Zhang Hongwei, General Manager of China Electronics Technology Instruments Co., Ltd	
09:20-09:50	AI for 5G: Some Research Directions -Prof. YOU Xiaohu, Secretary-General of FuTURE FORUM	
09:50-10:20	Overview of Recent Activities of 5GMF in Japan -Dr. YOSHIDA Susumu, Chairman of 5GMF	
10:20-10:40	Tea Break	
Chair Person: Dr. YOSHIDA Susumu, Chairman of 5GMF		
10:40-11:10	New Progress of 5G Test Instruments -Mr. ZHANG Zhenghong, China Electronics Technology Instruments Co., Ltd	
Special Session: 5G Trial		
11:10-11:40	5G Trial in China -Mr. DING Haiyu, China Mobile	
11:40-12:10	5G/5G+ Innovation in the Co-creation Era -Dr. CHEN Lan /Dr. HOU Xiaolin, DOCOMO Beijing	
Lunch Break		Cafe Riviera / 1F
Special Session: 5G Trial in China		
Chair Person: Mr. ZHU Fusheng, ZTE		

14:00-14:30	5G Trial and Vertical Innovation of China Telecom -Mr. WANG Qingyang, China Telecom
14:30-15:00	5G Trial Leads the Industry Promotion -Mr. CAI Yuemin, Datang Mobile
15:00-15:30	Thinking about 5G Deployment -Mr. ZHU Fusheng, ZTE
Special Session: 5G Trial in Japan	
Chair Person: Dr. SUYAMA Satoshi, DOCOMO	
15:30-16:00	DOCOMO's 5G R&D Projects and System Trials -Dr. OKUMURA Yukihiko, DOCOMO
16:00-16:30	R&D Activities of High-Capacity Technologies for Ultra High-Density Distributed Antenna Systems -Mr. OYAMA Teppei, FUJITSU
16:30-17:00	A study of optimal small cell selection technology and high-quality mobile video transmission in 5G wireless network systems -Mr. ASANO Hiroaki, Panasonic
17:00-17:30	Indoor Experimental Trial on Hybrid 16-Beam Spatial-Multiplexing for High SHF Wide-band Massive MIMO in 5G -Dr. IURA Hiroki, MITSUBISHI
17:30-18:00	NEC's Trials of Massive-MIMO System for 5G -Mr. UNNO Yoshihiro, NEC
Welcome Banquet Georgia Room / 3F	
Aug. 20th, 2018 Boston Room / 3F	
Chair Person: Prof. ZHAO Liqiang, Xidian University	
Chair Person: Prof. OTSUKA Hiroyuki, Kogakuin University	
09:00-09:20	Optical access networks and technologies for 5G MFH -Dr. NAKAMURA Hirotaka, NTT
09:20-09:40	Open5G - From Theory to Practice -Prof. ZHAO Liqiang, Xidian University
09:40-10:00	Distributed MIMO cooperative transmission in a high mobility environment -Prof. ADACHI Fumiyuki, Tohoku University

10:00-10:20	5G-based Ubiquitous Reality -Ms. YOU Xin, OPPO
10:20-10:40	Higher-order Modulation Scheme for Mobile Communication Systems -Prof. OTSUKA Hiroyuki, Kogakuin University
10:40-11:00	Realize 5G Network Slicing based on Intel Architecture -Mr. RUAN Leifeng, Intel
11:00-11:20	Hardware Techniques for 5G Mobile Communications -Prof. YAMAO Yasushi, The University of Electro-Communications
11:20-11:40	Secrecy Profits Analysis of Wireless-Powered Networks with Randomly Distributed Eavesdroppers -Mr. WANG Shuai, Xidian University
11:40-12:00	A Novel Overlap Windowed FFT Filter bank for Flexible Spectrum Access -Prof. UMEHIRA Masahiro, Ibaraki University
Lunch Break Cafe Riviera / 1F	
15:00-20:00	Open-Air: West Coast Beer Festival
Aug. 21st, 2018	
08:30-19:00	Open-Air: Zhanqiao Pier, Governor's house, Catholic Church, Qingdao Beer Museum, BaDaGuan, Seashore, Olympic Sailing Centre, May 4th Square etc.