

October 21th (Wednesday)									
Time	Mara Room (20)	Biyang Room (20)	Udo Room (20)	ChuJa Room (20)	Ramada Ballroom2 (48)	Ramada Ballroom3 (48)	Ramada Ballroom4 (48)	Ramada Ballroom1 (200)	Lobby
08:30-10:10 (100min)	Session I-1: Artificial Intelligence and Machine Learning 1	Session I-2: 5G, 4G, WLAN 1	Session I-3: Internet of Things 1	Session I-4: Maritime & Military Communications Systems	TPC Special Session I-1: Special Session on KU-AIER (Korea University, Artificial Intelligence Engineering Research)	Workshop I-1: The 3rd Workshop on Advances in Convergence of ICT and Brain Science for better health (ACIBS)	SPC Special Session I: AI-based Evolution for Networking		Session P-1: Communications System
10:10-10:30	Coffee Break								
10:30-11:20 (50min)	Plenary Session I: Keynote Speeches and Opening Ceremony (Ramada Ballroom1) •Opening Address 1 : Prof. Saewoong Bahk, President of KICS •Keynote Speech 1 : Dr. Sunghyun Choi, Head of Advanced Communications Research Center, Samsung Electronics, Korea								
11:20-12:40	Lunch								
12:40-14:10 (90min)	Industrial Session I (Ramada Ballroom1) • Invited Talk 1 : Dr. Sungjin (James) Kim, Senior Research Fellow (VP), LG Electronics, Korea, "Connected Intelligence in the Future Intelligent Mobile Communication Systems" • Invited Talk 2 : Mr. Satoshi Nagata, Manager, 3GPP TSG-RAN Vice Chairman, NTT DOCOMO, INC., Japan, "5G Standardization and NTT DOCOMO's Activity" • Invited Talk 3 : Mr. Anders Johansson, Head of R&D Ericsson-LG / R&D Site Head of 5G/6G SW Development in Ericsson, Korea/Shanghai, "Internet of Sensors/Thoughts Enabling Industry and Society Transformation"								
14:10-14:30	Coffee Break								
14:30-16:10 (100min)	Session II-1: Information & Communication Theory 1	Session II-2: Network Virtualization and Future Internet Technologies	TPC Special Session II-1: Special Session on Satellite Information Convergence Application Service	TPC Special Session II-2: Special Session on Quantum Key Distribution and Quantum Signal Processing	TPC Special Session II-3: Special Session on DGIST ICT (Information and Communication Technology) Research	TPC Special Session II-4: Special Session on 5G/Unmanned Vehicle Technology (Hanyang University ITRC 5G/UVRG)	SPC Special Session II: AI-based Evolution for Communications		Session P-2: Network
16:10-16:30	Coffee Break								
16:30-17:50 (80min)	Plenary Session II : Keynote Speeches (Ramada Ballroom1) •Keynote Speech 2 : Prof. Lajos Hanzo, University of Southampton, UK, "Rebooting Communications' - A Quantum-Signal Processing Perspective" •Keynote Speech 3 : Dr. Yoon Kim, CTO, SK Telecom, Korea								
17:50-18:10	Coffee Break								
18:10-20:10 (120min)	Banquet (Ramada Ballroom1) •Opening Address 1 : Seung Chan Bang, Organizing Committee Chair • TPC Report • Awards Ceremony • Banquet Course								

October 22th (Thursday)									
Time	Mara Room (39)	Biyang Room (39)	Udo Room (39)	ChuJa Room (39)	Ramada Ballroom2 (70)	Ramada Ballroom3 (70)	Ramada Ballroom4 (70)	Ramada Ballroom1 (240)	Lobby
08:30-10:10 (100min)	Session III-1: Artificial Intelligence and Machine Learning 2	Session III-2: 5G, 4G, WLAN 2	Session III-3: Internet of Things 2	TPC Special Session III-1: Special Session on Internet Infra System Technologies 1	TPC Special Session III-2: Special Session on Mission-Aware Networking (IMN) 1	Workshop III-1: Joint International Workshop on Artificial Intelligence Research (IWAIR)	SPC Special Session III: New Waves	Workshop III-2: Joint International Workshop on Military Informatics 1 (IoT for Military and Logistics)	Session P-3: Artificial Intelligence and Machine Learning
10:10-10:30	Coffee Break								
10:30-12:10 (100min)	Session IV-1: Information & Communication Theory 2	Session IV-2: Wireless & Mobile Communication Systems 1	Session IV-3: Applications for ICT Convergence 1	TPC Special Session IV-1: Special Session on Internet Infra System Technologies 2	TPC Special Session IV-2: Special Session on Mission-Aware Networking (IMN) 2	TPC Special Session IV-3: Special Session on THz and Optical Wireless Communications	SPC Special Session IV: Future Services and Their Enablers	Workshop IV-1: Joint International Workshop on Military Informatics 2 (Emerging Technology in Military)	Session P-4: Signal Processing
12:10-13:30	Lunch								
13:30-15:00 (90min)	Industrial Session II (Ramada Ballroom1) • Invited Talk 4 : Dr. Jung-Woo Ha, Vice President, Samsung Electronics, Korea, "Softwarization and Intelligence in Mobile Communication Systems" • Invited Talk 5 : Dr. Intaik Park, Vice President, Samsung Electronics, Korea, "Softwarization and Intelligence in Mobile Communication Systems" • Invited Talk 6 : Dr. Volker Ziegler, 6G Leadership, Nokia Bell Labs & CTO, Germany, "5G and Beyond - Opportunity for Digital Transformation and Leapfrog"								
15:00-15:30	Coffee Break								
15:30-17:30 (120min)	Plenary Session III: Keynote Speeches (Ramada Ballroom1) • Keynote Speech 4 : Mr. Edward Zhou, VP of Global Public Affairs, Huawei, China, "ICT for Post Covid-19: From Pandemic Resilience to Economic Recovery" • Keynote Speech 5 : Prof. Mohamed-Slim Alouini, King Abdullah University of Science and Technology (KAUST), Saudi Arabia, "Unleashing the Potential of Tethered Networked Flying Platforms" • Keynote Speech 6 : Dr. Sang-Kyu Park, Executive Vice President, Electronics and Telecommunications Research Institute (ETRI), Korea, "Technology Strategy of ETRI for x + AI"								

October 23th (Friday)									
Time	Mara Room (39)	Biyang Room (39)	Udo Room (39)	ChuJa Room (39)	Ramada Ballroom2 (70)	Ramada Ballroom3 (70)	Ramada Ballroom4 (70)	Ramada Ballroom1 (240)	Lobby
08:30-10:10 (100min)	Session V-1: Artificial Intelligence and Machine Learning 3	Session V-2: 5G, 4G, WLAN 3	Session V-3: SDN and Network Virtualization	Session V-4: Internet of Things 3	Session V-5: Smart Media & Broadcasting and Smart Devices	TPC Special Session V-1: Special Session on Internet of Energy (IoE)	SPC Special Session V: Toward New Spectrum	Workshop V-1: Joint International Workshop on Military Informatics 3 (Military Civil IT Convergence)	Session P-5: Applications for ICT Convergence
10:10-10:30	Coffee Break								
10:30-12:10 (100min)	Session VI-1: Energy Internet, Smart Grid Infrastructure and Applications	Session VI-2: Wireless & Mobile Communication Systems 2	Session VI-3: Applications for ICT Convergence 2	Session VI-4: Big Data and Smart Computing	Session VI-5: Signal and Image Processing	Session VI-6: Vehicular Information and Communication Technologies	SPC Special Session VI: Softwarized Radio	Workshop VI-1: Joint International Workshop on Military Informatics 4 (Military communication and Network)	Session P-6: Internet of Things