

APCC 2017 Program

Monday, December 11, 09:00 - 09:50

Keynote 1 by **Daehyoung Hong** Room: Auditorium

Monday, December 11, 09:50 - 10:40

Keynote 2 by **Sherman Shen** Room: Auditorium

Monday, December 11, 10:40 - 12:20

Poster Session 1 Chair: **Wei Wang** Room: Hall

Paper Code: C-Wireless Communications; S-Signal Processing; N-Wireless Networks; E-Emerging Technologies, Applications and Services.

Paper Code.	Paper Title and Authors
C01	A Block Coordinated Update Method for Beam-Based Massive MIMO Downlink Scheduling Based on Statistical CSI Zhiyuan Jiang, Sheng Zhou and Zhisheng Niu
C02	A Cooperative Rate Splitting Scheme For Device-to-Device Underlay Cellular Communication Xingguang Li, Xinxin Liu, Yunzhou Li, Jing Wang and Limin Xiao
C03	Accurate and Efficient BER Evaluation for High-Speed OFDM Systems Impaired by TI-ADC Circuit's Gain Mismatch Vo-Trung-Dung Huynh, Nele Noels and Heidi Steendam
C04	An M-ary Code Shifted Differential Chaos Shift Keying Scheme Yunsheng Tan, Weikai Xu and Shaohua Hong
C05	Analysis of Plasma Sheath Channel Characteristics Based on the Shock Tube Experiment Xuantaoy Lyu, Wei Feng and Ning Ge
C06	AOA-TOA Based Localization for 5G Cell-Less Communications Kim Seungnyun, Sunho Park, Hyoungju Ji and Byonghyo Shim
C08	Delay-Sensitive Area Spectral Efficiency Optimization for Uplink Transmission in Ultra-Reliable and Low-Latency Communications Lin Chen, Bo Chang, Guodong Zhao and Zhi Chen

C09	Design and Error Performance of Punctured Hadamard Codes Sheng Jiang, Francis C.M. Lau, Tam Wai Man and Chiu Wing Sham
C10	Differential Services in HSR Communication Systems: Power Allocation and Antenna Selection Jiaxun Lu, Ke Xiong, Xuhong Chen and Pingyi Fan
C12	Iterative Interference Cancellation based Channel Estimation for Multi-Cell Massive MIMO Systems Xiang Chen, Chen Cheng, Xuming Lu and Jie Gong
C13	Large System Analysis of C-RAN Downlink Transmission in the Presence of Phase Noise Yishi Xue, Jun Zhang, Yu Han, Shi Jin, Gan Zheng and Hongbo Zhu
C14	Metric and Control of System Fairness in Heterogeneous Networks Lu Dai, Yunjian Jia, Liang Liang and Zheng Chang
C16	Performance of Alternately Iterative Digital Self-Interference Canceler for OFDM Using Full Duplex Takahiro Ohtomo, Hiroki Yamada, Mamoru Sawahashi and Keisuke Saito
C17	TDD-based Massive MIMO System with Multi-antenna User Equipments Xintong Lu, Xi Yang, Shi Jin, Chao-Kai Wen and Wenjun Lu
S01	A Novel Multiplier-Free Generator for Complete Complementary Codes Shibsankar Das, Srdjan Budisin, Sudhan Majhi, Zilong Liu and Yong Liang Guan
S03	CFO and Channel Estimation for SIMO-FBMC/OQAM systems Prem Singh and Kasturi Vasudevan
S04	Compressive Sensing Based Power Signal Compression in Advanced Metering Infrastructure Yong-Gu Lee, Euseok Hwang and Jinho Choi
S05	Distributed Consensus Estimator of Hierarchical Network Transfer Function in WPNC Networks Jan Sykora
S06	Optimal Signal Constellation for Downlink Two-User NOMA Wei Wang and Wei Zhang
S07	Pilot Subcarrier Feature Detection for Multi-Carrier Signals Yonghong Zeng and The Hanh Pham
N01	Buffer Management Policy Based on Message Rarity for Store-Carry-Forward Routing Tomotaka Kimura and Masahiro Muraguchi
N02	Improved Algorithm for Online Probabilistic Transmission Power Control of Base Stations Based on Observed System Throughput in Heterogeneous Networks Takahiro Saito and Kenichi Higuchi
N03	Modeling the Large-Scale Visible Light Backscatter Communication Network Xiaozheng Wang, Kaifeng Han and Minglun Zhang
N04	Study on Idle Slot Availability Prediction for WLAN using a Probabilistic Neural Network Julian L Webber, Abolfazl Mehdodniya, Yafei Hou, Kazuto Yano and Tomoaki Kumagai
N05	Testbed Verification of Spectrum Access Opportunity Detection in Cognitive Radio Networks Jeemin Kim, Seung-Woo Ko, Han Cha and Seong-Lyun Kim

E01	Effective Network Recovery with Higher Priority to Service Recovery After a Large-scale Failure Kouichi Genda
------------	---

Monday, December 11, 10:40 - 12:20

Special Session Chair: TBA Room: Seminar Room 2

B01	Analog Beam Selection Schemes of DFT-based Hybrid Beamforming Multiuser Systems Yu Han; Shi Jin; Jun Zhang; Jiayi Zhang; Kai Kit Wong
B02	Beamformer Designs for Energy-Efficient Multi-Cell Physical Layer Multicasting Juwendo Denis; Sinda Smirani; Badii Jouaber
B03	Distributed Resource Allocation for Wireless Virtualized Energy Harvesting Small Cell Networks Zheng Chang; Chunlei Jing; Xijuan Guo; Yunjian Jia
B04	Non-parametric Message Important Measure: Compressed Storage Design for Big Data in Wireless Communication Systems Shanyun Liu; Rui She; Pingyi Fan; Jiaxun Lu
B05	Low Complexity User Pairing Algorithm for In-band Full-Duplex Networks with Power Control Sanghwa Lee; Minhoo Yang; Taewoo Kim; Dong Ku Kim

Monday, December 11, 13:30 - 14:00

Plenary Talk 1 by Tim Davidson Room: Auditorium

Monday, December 11, 14:00 - 14:30

Plenary Talk 2 by Jianwei Huang Room: Auditorium

Monday, December 11, 14:30 - 16:00

Poster Session 2 Chair: Thi My Chinh Chu and Yu Zhu Room: Hall

Paper Code: C-Wireless Communications; S-Signal Processing; N-Wireless Networks; E-Emerging Technologies, Applications, and Services.

Paper No.	Paper Title and Authors
C18	5GHz Ground-to-Air Communication Link by AeroMACS in High-speed Movement Scenarios Kazuyuki Morioka, Junichi Naganawa, Naoki Kanada, Shunichi Futatsumori, Akiko Kohmura, Naruto Yonemoto and Yasuto Sumiya
C19	Adaptive Initial Interpolation Vector Setting Method in Iterative Time-Domain Compression Method for MIMO Channel State Information Masafumi Iizuka, Kiichi Tateishi and Kenichi Higuchi
C20	Antenna Subset Selection for Line-of-Sight Millimeter Wave Massive MIMO Systems Wei Wang and Wei Zhang
C21	Computationally Efficient Linear Predictor for Communication Over Doubly Selective Fast-Fading Channel Vanita Pawar and Krishna Naik
C22	Implementation of a Pipeline Division-Free MMSE MIMO Detector That Support Soft-Input and Soft-Output Ziqiang Li, Liyu Lin, Yun Chen and Xiaoyang Zeng
C24	On Proactive Attacks for Coping With Cooperative Attacks in Relay Networks Tung Huu Pham, Truong Xuan Quach, Hung Tran, Hans-Juergen Zepernick and Louis Sibomana
C25	On the effectiveness of FILS in IEEE 802.11ad wireless networks Hiroki Kushida, Hiroshi Mano, Mineo Takai, Zhi Liu and Susumu Ishihara
C26	Performance of Pilot Symbol Assisted and PLL Phase Noise Estimation and Compensation for High-Order Circular QAM Bin Zheng, Lianjun Deng, Mamoru Sawahashi and Norifumi Kamiya
C27	Space-Frequency-Mode Multi-Dimensional Hybrid Modulation in OAM Based MIMO-OFDM Systems Wei Cheng, Yi Liu and Hailin Zhang
S08	An Accurate Clock Offset Estimation Method Between Two Moving Objects Based on Maximum Likelihood Estimation Kousuke Matsui and Shinsuke Hara
S09	Best-Effort Projection Based Attribute Compression for 3D Point Cloud Lanyi He, Wenjie Zhu and Yiling Xu
S10	Hybrid Precoding for Multi-User MmWave Systems Based on MMSE Criterion Jiaqi Cong, Xianchi Li and Yu Zhu
S11	Improved a priori SNR estimation in speech enhancement Lara Nahma, Pei Chee Yong, Hai Huyen Dam and Nordholm Sven
N06	Addressing Coverage Problem in Wireless Sensor Networks Based on Evolutionary Algorithms Sahar Chehrazad, Hadi S. Aghdasi, Negin Shariati and Mehran Abolhasan
N07	ARIA-LAA: Alignment Reference Interval Adaptation-based Licensed-Assisted Access for LTE in Unlicensed Bands Chan S. Yang, Chung K. Kim, Chung G. Kang, Jung-Min Moon and Seung-Hoon Park
N08	Cube Based Space Region Partition Routing Algorithm in UAV Networks Pengyi Zhang, Qixun Zhang, Menglei Jiang and Zhiyong Feng
N09	Experimental Evaluation of Energy Efficiency for Virtual Small-Cell Networks using Smartphone Test-Bed Lin Shan, Ou Zhao, Katsuhiko Temma, Kiyohiko Hattori, Huan-Bang Li, Fumihide Kojima and Fumiyuki Adachi

N10	Incentivizing Crowdsourcing for Exclusion Zone Refinement in Spectrum Sharing System Xiaoyan Wang, Masahiro Umehira, Peng Li, Yu Gu and Yusheng Ji
N11	Investigation on Optimum Frequency Bandwidth Allocation Method among Service Channels for System Throughput Maximization Shota Mizuno, Dairoku Muramatsu, Yasuaki Yuda and Kenichi Higuchi
N12	Received Power Threshold and Reply Timing Controlled Reactive Routing Scheme for Reliable Ad Hoc Network Masahiro Hayashi and Yasushi Yamao
N13	Transmission Probability of Energy Harvesting-based Cognitive Radio Networks with Directional Antennas Qiu Wang, Hong-Ning Dai and Wei Zhang
E03	Cooperative Traffic Light Controlling Based on Machine Learning and A Genetic Algorithm Huan Wang, Jiang Liu, Zhenni Pan, Takashi Koshimizu and Shigeru Shimamoto
E04	Cyber-Physical Authentication for Metro Systems Huaqun Guo and Jun Wen Wong
E05	Hardware emulation of IoT devices and verification of application behaviour Yoshiki Kuwabara, Tetsuya Yokotani and Hiroaki Mukai
E06	MTC Data Aggregation for 5G Network Slicing Yiqian Xu, Gang Feng, Liang Liang, Shuang Qin and Zhi Chen
E07	Optimal Event-Triggered Strategy for Energy Harvesting Mobile Transmission Yinxi Tan, Zhengchuan Chen and Pingyi Fan
E08	Optimal Task Scheduling in Communication-Constrained Mobile Edge Computing Systems for Wireless Virtual Reality Xiao Yang, Zhiyong Chen, Kuikui Li, Yaping Sun and Hongming Zheng
E09	SDN-Enabled Headroom Services for High-Speed Data Transfers Fatemah Alali, Xiao Lin, Malathi Veeraraghavan, Naoaki Yamanaka and Weiqiang Sun
E10	Tomographic Reconstruction of Rainfall Fields Using Satellite Communication Links Lu Xu, Xi Shen, Defeng Huang, Xuxiang Feng and Wanyu Wang

Monday, December 11, 16:00 - 16:30

Plenary Talk 3 by Dong In Kim Room: Auditorium

Monday, December 11, 16:30 - 17:00

Plenary Talk 4 by Yang Yang Room: Auditorium

Tuesday, December 12, 08:30 - 09:00 (Cont. 11:00 – 12:20)

Poster Session 3 Chair: Shengli Zhang Room: Hall

Paper Code: C-Wireless Communications; S-Signal Processing; N-Wireless Networks; E-Emerging Technologies, Applications, and Services.

Paper No.	Paper Title and Authors
C28	A DFT based Block Transmission Scheme for FTN Signaling Mingqi Li, Yaqiu Peng, Shihao Lai and Jinfeng Tian
C29	Adaptive Package Coding on Unreliable Memories for LDPC Decoders in Radiation Environment Guangjun Ge and Liuguo Yin
C30	An Distributed Deflation Algorithm for Joint Admission Control and Beamforming in Multi-User Max-Min Fairness Networks Jingran Lin and Ruiming Zhao
C31	Design of a High-Throughput Low-Latency Extended Golay Decoder Pengwei Zhang, Francis C.M. Lau and Chiu Wing Sham
C32	IQ-interleaved Turbo Trellis-coded Differential Chaotic Modulation Scheme Chenglong Zhou, Wei Hu, Lin Wang and Weikai Xu
C33	Low Latency Hybrid ARQ Method Using Channel State Information Before Channel Decoding Yuta Imamura, Dairoku Muramatsu, Yoshihisa Kishiyama and Kenichi Higuchi
C34	Maximization of Link Capacity by Joint Power and Spectrum Allocation for Smart Satellite Transponder Haitao Wang, Zhihui Liu, Zijing Cheng, Ye Miao, Wei Feng and Ning Ge
C35	Performance analysis of M-ary DCSK System over Narrow Band Power-Line Communications Mingyang Zheng, Tingting Huang, Lin Wang and Pingping Chen
C36	Performance Evaluations on Adaptive PAPR Reduction Method Using Null Space in MIMO Channel for Eigenmode Massive MIMO-OFDM Signals Yuki Matsumoto, Kiichi Tateishi and Kenichi Higuchi
C37	Performance Improvement of Multi-user Chaos MIMO Transmission Scheme using Dirty Paper Coding Naoto Horiike, Eiji Okamoto and Tetsuya Yamamoto
C38	Power-Saving Coercive Sleep Mode for Machine Type Communications Shuai Huang, Gang Feng, Liang Liang and Shuang Qin
C39	Robust Power Allocation with SINR Target Based on Lyapunov Stability Approach for Cognitive Radio Networks Shi Pan, Xiaohui Zhao and Hui Liang
C40	The Performance of Nonbinary Channel Coded DCSK Modulation System over Rayleigh Fading Channel Pingping Chen, Guofa Cai and Yi Fang
S12	A Generalized Systematic Comma Free Code Tianbo Xue and Francis C.M. Lau

S13	A Multi-channel based Passive Detection Strategy for High-speed Moving Target in the Airspace under Varying Interference Qin Chen, Junjie Li, Jiang Zhu, Chunyi Song and Zhiwei Xu
S14	Analytical performance analysis for blind quantum source separation with time-varying coupling Yannick Deville, Alain Deville, Simon Rebeyrol and Ali Mansour
S15	Proposal of visible light OFDM system with CAZAC equalization Kazuki Miyazawa, Tomotaka Kimura and Masahiro Muraguchi
N14	D2D Communications Based Scarcity-aware Two-stage Multicast for Video Streaming Xuesen Peng, Jianbang Liu, Liangliang Wuyu, Ping Wang, Caihong Kai and Shengli Zhang
N15	Energy-Efficient Sensing Mechanism for Licensed-Assisted Access Under Non-Saturated Traffic Condition Yongjae Kim, Eunhye Park, Yujae Song and Youngnam Han
N16	Investigation of TDD Frame Structure Design for Latency Reduction of LTE Enhancement Shaozhen Guo, Xiaolin Hou, Hanning Wang and Xin Wang
N17	Performance Analysis of IEEE 802.15.6 CSMA/CA Using Equilibrium Point Analysis Takahiro Suzuki
N18	QoS-constrained Area Spectral Efficiency in Ultra-reliable and Low-latency Industrial Wireless Networks Bo Chang
N19	SNB-PPB: Social-network-based-privacy-preserving Broadcast for Vehicular Communications Jian Wang and Haifeng Zhu
E02	Characterization of WiFi signal range for Agricultural WSNs James Brinkhoff and John Hornbuckle
E24	Reconstruction of vertical rainfall fields using satellite communication links Xi Shen, Defeng Huang, Lu Xu and Xiaowen Tang
E11	A Dynamic Event Detection Framework for Multimedia Sensor Networks Chinnapong Angsuchotmetee, Richard Chbeir, Yudith C. Cardinale and Shohei Yokoyama
E12	A Scheme for Lightweight SCADA Packet Authentication Luying Zhou, Huaqun Guo, Dong Li, Jianying Zhou and Jun Wen Wong
E13	A Software Defined Radio Receiver for ILS Localizer Signal-in-Space Parameters Inspection using Chirp-Z Transform and Self-Adaptive AGC Punyawee Buaon, Narupon Montree and Kittipol Horapong
E14	An efficient sleep/wake-up protocol for localization in impulse wireless sensor networks Haruka Kubota, Jun-nosuke Teramae and Naoki Wakamiya
E15	Distributed cache management considering content popularity for in-network caching Masamitsu Iio, Kouji Hirata and Miki Yamamoto
E16	Obfuscated Malicious JavaScript Detection Scheme Using the Feature Based on Divided URL Shoya Morishige, Shuichiro Haruta, Hiromu Asahina and Iwao Sasase
E17	Traceroute-based Target Link Flooding Attack Detection Scheme by Analyzing Hop Count to the Destination Kei Sakuma, Hiromu Asahina, Shuichiro Haruta and Iwao Sasase

Tuesday, December 12, 8:30 - 9:00

Workshop 1

Chair: Jie Xu

Room: Seminar Room 2

W01	Simultaneous Wireless Information and Power Transfer in Relay Networks With Finite Blocklength Codes Yulin Hu, Yao Zhu and Anke Schmeink
W02	Two-Way Energy Trading and Online Planning for Fifth-Generation Communications with Renewables Xiaojing Chen, Xin Wang, Wei Ni and Iain B. Collings

Tuesday, December 12, 09:00 - 09:20

Opening Speech by Hon. Alannah MacTiernan MLC (Minister for Regional Development; Agriculture and Food; Minister assisting the Minister for State Development, Jobs and Trade)

Room: Auditorium

Tuesday, December 12, 09:20 - 10:10

Keynote 3

by

Fumiyuki Adachi

Room: Auditorium

Tuesday, December 12, 10:10 - 11:00

Keynote 4

by

Jianmin Lu

Room: Auditorium

Tuesday, December 12, 11:00 - 12:20

Workshop Keynote

by

Bruno Clerckx

Room: Seminar Room 2

Workshop 1 (Cont.)

Chair: Jie Xu

Room: Seminar Room 2

W03	Save-then-Transmit Scheme for Fading Channels with Random Energy Harvesters Linsong Du and Chuan Huang
------------	--

Tuesday, December 12, 13:30 - 14:00

Plenary Talk 5 by Takaya Yamazato

Room: Auditorium

Tuesday, December 12, 14:00 - 14:30

Plenary Talk 6 by Rui Zhang

Room: Auditorium

Tuesday, December 12, 14:30 - 16:00

Poster Session 4 Chair: Xi Shen

Room: Hall

Paper Code: C-Wireless Communications; S-Signal Processing; N-Wireless Networks; E-Emerging Technologies, Applications, and Services.

Paper No.	Paper Title and Authors
C41	A LabVIEW-Based Implementation of Real-Time Underwater Acoustic OFDM System Peng Chen, Yue Rong, Nordholm Sven, Alec Duncan and Zhiqiang He
C42	Analysis of wireless resource environment and detection of malfunctioning wireless communication device Chan-Bok Jeong and Gweondo Jo
C43	Design of a Multi-Carrier Different Chaos Shift Keying Communication System in Doubly Selective Fading Channels Chen Menglei, Weikai Xu, Deqing Wang and Lin Wang
C44	Investigations on Transmitter Beamforming Control Based on Firefly Algorithm in Massive MIMO Systems with Per-Antenna Power Constraint for System Throughput Maximization Kento Kawai, Takashi Yamanaka, Kiichi Tateishi and Kenichi Higuchi
C45	MMSE Interference Rejection Followed by Joint Maximum Likelihood Detection for Distributed Antenna Network Hirokazu Miyagi and Yukitoshi Sanada
C46	Multiple Antenna MPA Detection for Uplink SCMA Systems based on Selective Gaussian Approximation Gil-Mo Kang, Hyeon Min Kim, Yoan Shin and Oh-Soon Shin
C47	Offloading Effect of Heterogeneous Network with Non-orthogonal Multiple Access Takumi Yukawa and Yukitoshi Sanada
C48	Symbol Decision Method of Color-independent Visual-MIMO System Using a Dynamic Palette Jai-Eun Kim and Ki-Doo Kim
C49	Tomlinson-Harashima Precoding for Physical Layer Security in MIMO-OFDM Systems Satoru Nakajima and Takahiko Saba

C50	Transmitter Beamforming Control Based on Firefly Algorithm for Massive MIMO Systems with Per-Antenna Power Constraint Takashi Yamanaka and Kenichi Higuchi
S16	An Effective Distributed Synchronization Method subject to Timing Error for D2D Communication Lili Cao, Tao Peng and Liu Jian
S17	Automatic Gain Control in High Adjacent Channel Interference for OFDM Systems Hoon Kang and Jong-Seon No
S18	Direction of Arrival of Narrowband Signals Based on Virtual Phased Antennas Muhammad Ammad-uddin, Denis Le Jeune, Ali Mansour and el-Hadi M. Aggoune
S19	In-Band Full-Duplex Communication for Cognitive Radio Abbass Nasser, Ali Mansour, Koffi-Clement Yao, Hussein Charara and Hani Abdallah
S20	Increasing the Number of Connectable ONUs with Subcarrier Digital Modulation Passive Optical Network Atsuko Yokotani, Satoshi Ohzahata and Hiromi Ueda
S21	Normalization Method for Online Learning on Radio Access Technology Identification in Cognitive Radio K. Asakura, Haruhisa Ichikawa and Yuusuke Kawakita
N20	Analysis of a Future VDES Uplink Slot Carrier-Sense TDMA MAC Protocol with Decollision Algorithm David Tung Chong Wong, Qian Chen, Xiaoming Peng and Francois Chin
N21	Detection Probabilities for Satellite Automatic Identification System with Decollision Algorithm and Spot Beam David Tung Chong Wong, Qian Chen, Xiaoming Peng and Francois Chin
N22	Joint Optimization Method for User Association and Time/Frequency-Domain Scheduling to Maximize System Throughput in Heterogeneous Networks Yuto Wakai, Kiichi Tateishi and Kenichi Higuchi
N23	Kriging-based RSSI Prediction for Cell Coverage Discovery using Spectrum Database in 5G Multi-band Cellular Networks Yuto Ogawa, Masahiro Umehira and Xiaoyan Wang
N24	Multipath Construction and Management Protocol for Mobile Sinks in Wireless Sensor Networks Yongje Shin, Hyunkyuu Lee, Hyun-Seok Choi and Euisin Lee
N25	Self-Recovery Scheme Using Neighbor Information for Multi-drone Ad Hoc Networks Geon-Hwan Kim, Imtiaz Mahmud and You-Ze Cho
E18	An Analysis of Changing Enterprise Network Traffic Characteristics David E Murray, Terry Koziniec, Sebastian Zander, Michael Dixon and Polychronis Koutsakis
E19	An assistive healthcare platform for both social and service networking for engaging elderly people Tuan V Ha and Doan B Hoang
E20	Cloud-of-Clouds Based Resource Provisioning Strategy for Continuous Write Applications Zeng Zeng, Bharadwaj Veeravalli, Samee U. Khan and Sin Teo
E21	Compliance Management for P2P Systems Alexander Schneider and Martin Mauve
E22	Experimental Evaluation of Less-than-Best-Effort TCP over 802.11 Wireless Networks Kevin Ong, Sebastian Zander, David E Murray and Tanya McGill

E23	Load Balancing Method for Data Management using High Availability Distributed Clusters Shota Furuya and Kiyoshi Ueda
E25	VM Placement Control Considering Network Bandwidth for High Availability Distributed Clusters Takahiro Yada and Kiyoshi Ueda

Tuesday, December 12, 14:30 - 16:00

Workshop 2

Chair: Jie Xu

Room: Seminar Room 2

W04	Computation Rate Maximization for Wireless Powered Mobile Edge Computing Feng Wang
W05	Energy-Aware Relay Selections for Simultaneous Wireless Information and Power Transfer Jing Yan and Chao Zhang
W06	Throughput Maximization for Wireless Powered Non-Orthogonal Multiple Access Networks with Multiple Antennas Haoran Pang, Guangchi Zhang, Qingqing Wu and Miao Cui
W07	Transceiver Optimization for AF MIMO Relay Systems with Wireless Powered Relay Nodes Bin Li and Yue Rong
W08	Non-Orthogonal Multiple Access Systems with Wireless Energy Harvesting Jie Gong and Xiang Chen
W09	UAV-Enabled Multiuser Wireless Power Transfer: Trajectory Design and Energy Optimization Jie Xu, Yong Zeng and Rui Zhang

Tuesday, December 12, 16:00 - 16:30

Plenary Talk 7 by Feifei Gao

Room: Auditorium

Tuesday, December 12, 16:30 - 17:00

Plenary Talk 8 by Jian Song

Room: Auditorium