WCSP 2017 Technical Program at a Glance

WCSP 2017 Technical Program on Oct. 11, 2017							
08:30-09:00	**Opening and Welcome Ceremony** (Grand Ballroom)						
09:00-09:50	Keynote Plenary 1: **Key Technology Challenges for 5G and Beyond** **Dr. Wen Tong**, IEEE Fellow, CTO, Wireless Network Huawei Technologies Co., Ltd., China (Grand Ballroom)						
09:50-10:40	Keynote Plenary 2: **Communications in High-Mobility Environments** **Prof. Andreas F. Molisch**, IEEE Fellow University of Southern California, USA (Grand Ballroom)						
10:40-11:10	Coffee Break						
11:10-12:00	Keynote Plenary 3: **Pushing the Capacity Envelope of Wireless Networks: Opportunities and Challenges** **Prof. Tom Hou**, IEEE Fellow Virginia Tech, USA (Grand Ballroom)						
12:00-14:00	Lunch						
	Unique Room	Perseverance Room	Revolution Room	Knowledge A Room	Knowledge B Room	Zijin Room	Alliance Room
14:00-15:30	AHSNS-01: Mobile Ad Hoc Networks	CTS-01: Coding and Modulation	SPS-01: Multimedia Signal Processing (I)	WCS-01: Channel Models	WCS-02: Interference Alignment	WNS-01: Resource Allocation (I)	WNSS-01: Physical Layer Security (I)
15:30-16:00	Coffee Break						
16:00-17:30	AHSNS-02: Wireless Sensor Networks	CTS-02: Coding and Detection	SPS-02: Multimedia Signal Processing (II)	WCS-03: Relaying	WCS-04: Resource Allocation (I)	WNS-02: Resource Allocation (II)	WNSS-02: Physical Layer Security (II)
18:30-21:00	Welcome Reception (Grand Ballroom)						

WCSP 2017 Technical Program on Oct. 12, 2017							
08:30-09:30	Keynote Plenary 4: **Millimeter Wave MIMO Signal Processing** **Prof. Robert W. Heath**, IEEE Fellow The University of Texas at Austin, USA (Grand Ballroom)						
09:30-10:30	Keynote Plenary 5: **Learning from the Sky: Flying Access Networks for beyond 5G** **Prof. David Gesbert**, IEEE Fellow EURECOM, France (Grand Ballroom)						
10:30-11:00	Coffee Break						
11:00-12:00	Keynote Plenary 6: **Minimizing Latency in Cloud Based Systems: Coding Over Parallel Servers** **Prof. Ness B. Shroff**, IEEE Fellow The Ohio State University, USA (Grand Ballroom)						
12:00-14:00	Lunch						
	Unique Room	Perseverance Room	Revolution Room	Knowledge A Room	Knowledge B Room	Zijin Room	Alliance Room
14:00-15:30	AHSNS-03: Localization	CTS-03: Transmission and Multiple Access	SPS-03: Signal Processing for Localization	WCS-05: Resource Allocation (II)	WCS-06: Power Control	WNS-03: Radio Access Networks	WNSS-03: Jamming and Secure Transmission
15:30-16:00	Coffee Break						
16:00-17:30	AHSNS-04: Sensing and Estimation	CTS-04: Performance Analysis	SPS-04: Array Signal Processing	WCS-07: OFDM and Multi-Carrier	WCS-08: Detection and Estimation	WNS-04: Data Caching (I)	WNSS-04: Privacy and Content Protection
18:30-21:00	Banquet (Grand Ballroom)						

WCSP 2017 Technical Program on Oct. 13, 2017

	Unique Room	Perseverance Room	Revolution Room	Knowledge A Room	Knowledge B Room	Zijin Room	U Lake Room
8:30-10:00	AHSNS-05: Wireless Network Analysis	SPS-05: Beamforming for MIMO Systems	SPS-06: Signal Processing for MIMO and Radar Systems	WCS-09: NOMA (I)	WCS-10: Massive MIMO (I)	WNS-05: Data Caching (II)	WNSS-05: Wireless Network Security
10:00-10:30	Coffee Break						
10:30-12:00	WCS-11: NOMA (II)	SPS-07: Resource Allocation for Communication Systems	SPS-08: Interference Suppression and Multiplexing	WCS-12: Massive MIMO (II)	WCS-13: Massive MIMO (III)	WNS-06: Routing and Grouping	WCS-14: mmWave
12:00-14:00	Lunch						
14:00-15:30	WCS-15: NOMA (III)	SPS-09: Signal Processing Emerging for Communication Systems	SPS-10: Estimation and Detection (I)	WCS-16: Massive MIMO-Channel Estimation	WCS-17: Massive MIMO-Detection	WNS-07: Scheduling and QoS	WCS-18: Visible Light Communication
15:30-16:00	Coffee Break						
16:00-17:30	WCS-19: Cooperative MIMO and DAS	SPS-11: Estimation and Detection (II)	SPS-12: Emerging Signal Processing and Its applications	WCS-20: HetNets	WCS-21: System and Network Design	WNS-08: Software Defined Networks	WCS-22: System Performance Analysis
	End						