WCSP 2012 Technical Program at a Glance

Time	Oct. 25 (Thursday)	Oct. 26 (Friday)	Oct. 27 (Saturday)
08:30-08:45	Opening Ceremony		
08:45-09:45	Keynote Talk 1	Keynote Talk 4	Technical Sessions
09:45-10:15	Coffee Break	Coffee Break	Technical Sessions
10:15-10:45	Keynote Talk 2	Keynote Talk 5	Coffee Break
10:45-11:15	Keynote Talk 2	Keynote Talk 5	Technical Sessions
11:15-12:15	Keynote Talk 3	Keynote Talk 6	Technical Sessions
12:15-14:00	Lunch	Lunch	Lunch
14:00-15:30	Technical Sessions	Technical Sessions	Technical Sessions
15:30-16:00	Coffee Break	Coffee Break	Coffee Break
16:00-17:30	Technical Sessions	Technical Sessions	Technical Sessions
18:00-20:00	Welcome Reception	Banquet	Dinner

WCSP 2012 Technical Program on Oct. 25, 2012					
08:30-08:45	**Opening and Welcome Ceremony** **Prof. Xiaohu You** (General Chair), Southeast University, P.R. of China **Prof. Jun Zheng** (TPC Co-Chair), Southeast University, P.R. of China Others (TBD)				
08:45-09:45	Keynote Talk 1: **Nanonetworks: A New Frontier in Communications** **Prof. Ian F. Akyildiz**, IEEE Fellow, ACM Fellow Georgia Institute of Technology, USA				
09:45-10:15	Coffee Break				
10:15-11:15	Keynote Talk 2: **Wireless Networks: A Look into the Future** **Prof. Khaled Ben Letaief**, IEEE Fellow Hong Kong University of Science and Technology, Hong Kong				
11:15-12:15	Keynote Talk 3: **MAC in Motion: Delivering Differential Services for Drive-Thru Internet** **Prof. Xuemin (Sherman) Shen**, IEEE Fellow University of Waterloo, Canada				
12:15-14:00	Lunch				
14:00-15:30	CTS-01: Coding and Decoding	SPS-01: TOA, DOS, and DFO Estimation	WCS-01: Beamforming and Precoding	WCS-02: Spectrum Sensing in Cognitive Radio Networks (I)	WNS-01: Medium Access Control	WNS-02: Routing
15:30-16:00	Coffee Break				
16:00-17:30	CTS-02 LDPC Codes	SPS-02 Speech, Image, and Video Processing (I)	WCS-03 Cooperative Communication and Distributed Antenna Systems	WCS-04 Free-Space Optical Communication	WNS-03 Data Aggregation and Prediction	WNS-04 Resource Allocation in Wireless Networks (I)
18:00-20:00	Welcome Reception				

	WCSP 2012 Technical Program on Oct. 26, 2012					
08:45-09:45	Keynote Talk 4: **Distributed Flat Wireless – A New Paradigm for Future Mobile Communications** **Prof. Abbas Jamalipour**, IEEE Fellow, IEICE Fellow University of Sydney, Australia					
09:45-10:15	Coffee Break					
10:15-11:15	Keynote Talk 5: **Signal Processing Challenges in Satellite Networks** **Prof. Björn Ottersten**, IEEE Fellow University of Luxembourg, Luxembourg, Sweden Royal Institute of Technology, Stockholm, Sweden					
11:15-12:15	Keynote Talk 6: **Optimal Linear Precoding for Finite Alphabet Signaling in Wireless Systems and Networks** **Prof. Chenshan Xiao**, IEEE Fellow Missouri University of Science and Technology, USA					
12:15-14:00	Lunch					
14:00-15:30	CTS-03: Network Coding	SPS-03: Speech, Image, and Video Processing (II)	WCS-05: Diversity and Equalization	WCS-06: Power Control and Resource Allocation	WCS-07: Coding for Cooperative Communication and Multiple Access	WNS-05: Resource Allocation in Wireless Networks (II)
15:30-16:00	Coffee Break					
16:00-17:30	CTS-04: Detection and Interference Suppression	SPS-04: Radar Imaging	WCS-08: LTE and LTE-Advanced	WCS-09: Spectrum Sensing in Cognitive Radio Networks (II)	WCS-10: Relaying and Relay Systems	WNS-06: Miscellaneous Topics in Wireless Networks
18:00-20:00	Banquet					

WCSP 2012 Technical Program on Oct. 27, 2012						
08:45-10:15	CTS-05: Channel Capacity	SPS-05: Detection and Detector	WCS-11: MIMO and Multiple Antennas	WCS-12: Collaborative and Cognitive Radio Networks	WCS-13: OFDM and OFDM Systems	WNS-07: Network Selection and Handover
10:15-10:45	Coffee Break					
10:45-12:15	SPS-06: Estimation, Positioning and Separation	SPS-07: Filter, Equalizer and Receiver Design	WCS-14: Cooperative Communication and Jamming	WCS-15: Channel Characterization and Capacity Analysis	WCS-16: Resource Allocation and Scheduling	WNS-08: QoS and Performance Optimization
12:15-14:00	Lunch					
14:00-15:30	SPS-08: Power Control and Transmission	SPS-09: Beamforming and MIMO			WCS-17: Detection and Channel Estimation	WNS-09: Interference Coordination and Mitigation
15:30-16:00	Coffee Break					
16:00-17:30	WCS-19: Miscellaneous Topics in Wireless Communications	SPS-10: Miscellaneous Topics in Signal Processing			WCS-18: Wireless Green Communications	WNS-10: Modeling and Performance Analysis
18:00-20:00	Dinner					