

	Jin Ling + Mo Ling (A)	Jian Kang + Ye Cheng (B)	VIP (C)	Wan Da (D)	Krabi + Pattya (E)	Liu He (F)	Ballroom 1 (G)	Ballroom Foyer (Posters)	
SUNDAY 15 May									
7:30-17:30	Registration (Ballroom Foyer)								
8:30-17:30	Tutorials, Workshops and other events: See separate program (to follow)								
18:00-20:00	Welcome Reception (Ballroom 2-3)								
MONDAY 16 May									
7:30-17:30	Registration (Ballroom Foyer)								
8:30-10:30	Opening Plenary (Ballroom 2-3)								
10:30-11:00	Refreshments and Exhibits (Ballroom Foyer)								
11:00-12:30	(1)	Sensor Networks I	D2D Communications I	Relay I: Performance Analysis	Millimeter Wave Communications	Channel Measurements and Modeling I	Data Dissemination in Vehicular Networks	5G Architecture	Transmission and Detection
12:30-14:00	Lunch (Ballroom 2-3)								
14:00-15:30	(2)	Sensor Networks II	D2D Communications II	Relay II: Detection, Estimation, and Relay Selection	MIMO and OFDM Techniques	Channel Measurements and Modeling II	Mobility, Connectivity, and Positioning in Vehicular Networks	5G Air Interface	Spectrum Allocation and Wireless Networking
15:30-16:00	Refreshments and Exhibits (Ballroom Foyer)								
16:00-17:30	(3)	Cellular & Cooperative Networks	Multi-carrier Communications	Relay III: Compute-&Fwd, Full-Dupl & 2-Way Relay	MIMO Precoding	Channel Measurements and Modeling III	Advanced Topics in Vehicular Networks	LTE-U	
18:20-21:30	IEEE Wireless Communications Letters Promotional Briefing Meeting (Ballroom 2-3)								
TUESDAY 17 May									
7:30-17:30	Registration (Ballroom Foyer)								
9:00-10:30	Plenary Panel (Ballroom 1-2-3)								
10:30-11:00	Refreshments and Exhibits (Ballroom Foyer)								
11:00-12:30	(4)	IoT & Ad Hoc Networks	Cognitive Radio and Spectrum Management I	Relay IV: Coverage and Security	Resource Allocation I	Channel Modeling, Estimation, and Performance Analysis	Xuan Wu + Gu Lou (F) Massive MIMO I	Panel (HMC)	Wireless Networking and Energy Efficiency
12:30-14:00	IEEE VTS Awards Lunch (Ballroom 2-3)								
14:00-15:30	(5)	Network Security I	Cognitive Radio and Spectrum Management II	MIMO System Design and Analysis I	Resource Allocation II	Antenna Systems and Propagation	Xuan Wu + Gu Lou (F) Massive MIMO II	Panel (mmW)	Localization, C-RAN, and VLC
15:30-16:00	Refreshments and Exhibits (Ballroom Foyer)								
16:00-17:30	(6)	Network Security II	Filtering and Equalization	MIMO System Design and Analysis II	MIMO-OFDM	Millimeter-Wave Channels	Xuan Wu + Gu Lou (F) Massive MIMO III	Panel (V2X)	
17:30-19:30	Exclusive Reception for VTS Members (Ballroom 2-3)								
WEDNESDAY 18 May									
8:00-16:00	Registration (Ballroom Foyer)								
9:00-10:30	(7)	Energy Harvesting and Energy Efficient Wireless Networks	Multiple Access Techniques	Coding I	Test-Bed and Field Experiments	Satellite Communications Networks and Systems I	Vehicle Controls	NOMA and Massive MIMO	Recent Results in Wireless Networking I
10:30-11:00	Refreshments and Exhibits (Ballroom Foyer)								
11:00-12:30	(8)	Vehicular Networks	Green Cellular Networks	Coding II	WiFi / WiGig, LTE / LTE-A	Satellite Communications Networks and Systems II	Traffic Safety	Small Cell Networks	RR in Wireless Netw II; Vehic Elecs & Intel Transp
12:30-14:00	Lunch (Ballroom 2-3)								
14:00-15:30	(9)	Vehicular Communications	Green Wireless Communications I	Modulation I	Scheduling, Load Balancing and Content Delivery Network	Navigation and Positioning I	Physical Layer Techniques	Heterogeneous Networks I	
15:30-16:00	Refreshments and Exhibits (Ballroom Foyer)								
16:00-17:30	(10)	MAC in Vehicular Networks	Green Wireless Communications II	Modulation II	Cooperative Communications	Navigation and Positioning II	Emerging Communications Systems	Heterogeneous Networks II	