

	Meeting Room C2-1	Meeting Room C2-2	Meeting Room C2-3	Meeting Room C2-4	Meeting Room C2-5	Meeting Room C2-6	Meeting Room C3-1	Meeting Room C3-2	Parkside 2	
<b>SUNDAY 4 June</b>										
7:30-17:30	Registration (Ballroom Foyer)									
8:30-17:00	Tutorials and Workshops (see program on Page 25)									
18:30-20:30	Welcome Reception (Doltone House - Jones Bay Wharf)									
<b>MONDAY 5 June</b>										
7:30-17:30	Registration (Parkside Foyer)									
8:30-9:00	Opening Plenary: Javier Gozalvez, VTS President; Eryk Dutkiewicz, General Chair; Xiaojing Huang, TPC Chair; Markus Mueck, Chinthia Tellambura, TPC Co-chairs (Parkside 1)									
9:00-10:30	Keynote Industrial Plenary: Meeting the Technical, Political and Economic Aims of 5G, Adrian Scrase, CTO, ETSI, Germany (Parkside 1)									
9:00-10:30	Keynote Industrial Plenary: The Perfect Storm: IT+CT+DT, Chih-Lin I, Chief Scientist Wireless Technologies, China Mobile, China (Parkside 1)									
10:30-11:00	Refreshments and Exhibits (Parkside 2)									
11:00-12:30	(1)	Beamforming	Channel Measurements and Modeling I	Cognitive Radio Networks	D2D I	Full Duplex Radios	Heterogeneous Networks I	5G Networks I	Industry Sessions: 5G and Wireless	Recent Results
12:30-14:00	Lunch (Parkside 1 Ballroom)									
14:00-15:30	(2)	Cellular and Cooperative Networks	Channel Measurements and Modeling II	Communication and Sensing	D2D II	Interference Cancellation	Heterogeneous Networks II	5G Networks II	Industry Sessions: 5G and Wireless	MIMO
15:30-16:00	Refreshments and Exhibits (Parkside 2)									
16:00-17:30	(3)	Channel Estimation	Channel Measurements and Modeling III	Cooperative Communications	Modulation and Coding	Interference Modeling and Management	Heterogeneous Networks III	5G Networks III	Industry Sessions: 5G and Wireless	Transmission and Detection III
18:30-21:30	VTC2017-Spring Gala Banquet (Doltone House - Jones Bay Wharf)									
<b>TUESDAY 6 June</b>										
7:30-17:30	Registration (Parkside Foyer)									
9:00-9:45	Keynote Industrial Plenary: No Cell Networks, Wen Tong, CTO Huawei Wireless, Huawei Technologies Co., Inc. (Parkside 1)									
9:45-10:30	Keynote Industrial Plenary: How Soon Can We Achieve a Fully Autonomous Transport System, Hugh Bradlow, President Australian Academy of Technology, Chief Scientist Telstra Corporation, Australia (Parkside 1)									
10:30-11:00	Refreshments and Exhibits (Parkside 2)									
11:00-12:30	(4)	Relay Systems I	RF Systems and Transceiver Design	Smart Systems	Transmission and Detection I	Vehicular Networks I	Positioning and Tracking	Automated Driving and Intelligent Transportation	Industry Sessions: Transport and Logistics	Wireless Networks
12:30-14:00	Lunch (Parkside 1 Ballroom)									
14:00-15:30	(5)	Relay Systems II	SDN	Spectrum Sharing I	Transmission and Detection II	Vehicular Networks II	Localization and Navigation	Resource Allocation and Management I	Industry Sessions: Transport and Logistics	5G Innovations
15:30-16:00	Refreshments and Exhibits (Parkside 2)									
16:00-17:30	(6)	Relay Systems III	Sensor Networks	Spectrum Sharing II	Visible Light Communications	Vehicular Networks III	Localization and Tracking	Resource Allocation and Management II	Industry Panel: Autonomous Vehicles	Multiple Antenna Systems
18:30-20:30	Private reception for VTS members									
<b>WEDNESDAY 7 June</b>										
7:30-16:00	Registration (Parkside Foyer)									
9:00-9:45	Keynote Industrial Plenary: New Ways of Thinking About Smart Cities, Ian Oppermann, Chief Data Scientist & CEO, NSW Data Analytics Centre, Australia (Parkside 1)									
9:45-10:30	Keynote Industrial Plenary: Enabling IoT for a Multitude of Vertical Applications, Markus Mueck, Intel Germany (Parkside 1)									
10:30-11:00	Refreshments and Exhibits (Parkside 2)									
11:00-12:30	(7)	Electric Vehicles	Massive MIMO I	Millimeter Wave Communications I	Energy Efficient Transmission	Performance Analysis I	Physical Layer Security I	IoT	Industry Sessions: IoT/Smart Cities	
12:30-14:00	Lunch (Parkside 1 Ballroom)									
14:00-15:30	(8)	LTE	Massive MIMO II	Millimeter Wave Communications II	Multiple Access	Performance Analysis II	Physical Layer Security II	M2M and IoT	Industry Sessions: IoT/Smart Cities	
15:30-16:00	Refreshments and Exhibits (Parkside 2)									
16:00-17:30	(9)	Wireless Networks and Security	Massive MIMO III	Mobile Network Applications	OFDM	Radar and Remote Sensing	Radio Access Techniques	Machine Learning and Applications	Industry Panel: IoT and Smart Cities	