

		Quebec (A)	Provinces I (B)	Provinces II (C)	Governor General I (D)	GovernorGeneral 2 (E)	GovernorGeneral 3 (F)	Nunavut (G)	Nova Scotia (H)	Alberta (I)	Confederation I (POSTERS)
<b>MONDAY 6 September</b>											
8:30-19:00		Registration (Confederation I Foyer)									
9:00-17:00		Workshops and Tutorials: See separate program									
18:00-21:30		Welcome Reception (National Gallery of Canada, 380 Sussex Drive, Ottawa, ON K1N 9N4)									
<b>TUESDAY 7 September</b>											
7:30-17:30		Registration (Confederation I Foyer)									
8:30-10:30		Opening Plenary : Matt Bross, Global CTO Huawei Technologies Co. Ltd. and Alex Vukovic, VP Communications Research Center Canada (Confederation II/III)									
10:30-11:00		Coffee and Exhibits (Confederation I)									
11:00-12:30	(1)	Wireless Sensor Networks I	Propagation and Channel Modeling	Cognitive Radio MAC and PHY	Coordinate Multicell Processing	Cooperative Communications I	Intelligent Transportation Systems	Cooperative Networking	Heterogeneous Wireless Networks	Multi-hop Wireless Networks	Cognitive Radio & Cooperative Comms 1; Vehicular Electronics & Telematics
12:30-14:00		Lunch (Confederation II/III)									
14:00-15:30	(2)	Wireless Sensor Networks II	Short-range and Indoor Wireless communications	Spectrum Awareness and Primary User Detection I	Mobile Services	Space-Time Coding	Modulation I	OFDM I	CDMA	OFDMA Wireless Networks	Multiple Antenna Systems and Space-Time Processing
15:30-16:00		Coffee and Exhibits (Confederation I)									
16:00-17:30	(3)	Routing	Channel Sounding and Testbeds	Spectrum Awareness and Primary User Detection II	Energy Efficiency in Mobile and Wireless Communications	Mobile Satellite & Positioning Systems	MIMO Interference Channels	Synchronization	Non-safety Vehicle Applications	Diversity Techniques	Transmission Technologies I
18:00-20:00		Panel I – Wireless Research: Investment by Industry/Government and Universities (Confederation II/III) Pizza and Beverages will be served									
<b>WEDNESDAY 8 September</b>											
7:30-17:30		Registration (Confederation I Foyer)									
8:30-10:30		VTC Plenary : Jan Farjh, VP Ericsson Research and Adam Drobot, CTO, Telcordia (Confederation II/III)									
10:30-11:00		Coffee and Exhibits (Confederation I)									
11:00-12:30	(4)	Cooperative Communications and Protocols	Power and Resource Allocation in Spectrum Sharing	Indoor Positioning	MIMO Detection	OFDM II	Coding and Modulation	Wireless LAN	Handover in Wireless Networks II	Relay in Wireless Networks	Transmission Technologies II
12:30-14:00		Lunch (Confederation II/III)									
14:00-15:30	(5)	Performance Analysis	Novel Cognitive Radio / Dynamic Spectrum Access	Relaying I	MIMO Precoding	Modulation II	Iterative Processing	Transmission Technologies	Resource Allocation	LTE Wireless Networks	Wireless Access
15:30-16:00		Coffee and Exhibits (Confederation I)									
16:00-17:30	(6)	Cooperative Communications II	Mobile Application Technologies	Locationing & Tracking I	MIMO Systems	Relay Networks	Interference Mitigation	Vehicular Communication	Interference Coordination and Management	Load Balancing in Wireless Networks	Transmission Technologies III; Ad-Hoc & Sensor Networks
18:00-21:00		VTC2010-Fall Banquet and Presentations with entertainment (Confederation II/III)									
<b>THURSDAY 9 September</b>											
7:30-17:30		Registration (Confederation I Foyer)									
8:30-10:30		Panel II – A Reality Check of Vehicular Networking: Where We Are and What Lies Ahead (Confederation II) Panel III – Directions for Wireless Research: Can We Meet Industry's Wants and Needs? (Confederation III)									
10:30-11:00		Coffee and Exhibits (Confederation I)									
11:00-12:30	(7)	Propagation Issues in Cooperative Communications	Relaying II	Locationing & Tracking II	Multuser MIMO Precoding	Equalization and Detection	Coding	Security and Privacy in VANETs	Interference Suppression and Cancellation	Handover in Wireless Networks I	Cognitive Radio and Cooperative Communications 2
12:30-14:00		Lunch (Confederation II/III)									
14:00-15:30	(8)	Network Coding & MAC	MIMO Channel Propagation and Capacity	Relaying III	MIMO Capacity	Channel Estimation I	Multuser	Vehicular Communication Networks	Scheduling	Medium Access Control	Wireless Networks
15:30-16:00		Coffee and Exhibits (Confederation I)									
16:00-17:30	(9)	Protocols and Algorithms for Vehicular Networks	Novel Cognitive Radio / Dynamic Spectrum Access	Spectrum Awareness and Primary User Detection III	MIMO-OFDM	Channel Estimation II	Network Modelling and Evaluation	Performance Analysis in Wireless Networks	Femtocell Network/Multicell Cooperation	Mobile Communications	Antennas and Propagation

## Program-at-a-Glance for VTC2010-Fall Workshops and Tutorials

	New Foundland	Nova Scotia	New Brunswick	Provinces I	Provinces II	Quebec
<b>MONDAY 6 September</b>						
8:00-17:00	Registration (Confederation I Foyer)					
9:00-10:30	<b>T1:</b> Wireless Broadband in 2020: Looking through the IMT-Advanced Eyehole	<b>T3:</b> Cooperative Vehicle Safety Systems Enabled by Wireless Networks	<b>T4:</b> Vehicular Ad Hoc Networks and Integrated Intelligent Transportation Systems		<b>GreeNet Workshop</b>	<b>DMMTS Digital Mobile</b>
10:30-11:00	Coffee Break (Provinces Foyer)					
11:00-12:30	<b>T1:</b> Wireless Broadband in 2020: Looking through the IMT-Advanced Eyehole	<b>T3:</b> Cooperative Vehicle Safety Systems Enabled by Wireless Networks	<b>T4:</b> Vehicular Ad Hoc Networks and Integrated Intelligent Transportation Systems		<b>GreeNet Workshop</b>	<b>DMMTS Digital Mobile</b>
12:30-14:00	Lunch Break (no lunch provided)					
14:00-15:30	<b>T5:</b> Enabling Mobile Video Services over WiMAX and LTE	<b>T7:</b> Cooperative Communications	<b>T8:</b> QoS Provisioning in Intelligent Vehicular Networks	<b>Vehicular Electronics Workshop</b>	<b>GreeNet Workshop</b>	<b>DMMTS Digital Mobile</b>
15:30-16:00	Coffee Break (Provinces Foyer)					
16:00-17:30	<b>T5:</b> Enabling Mobile Video Services over WiMAX and LTE	<b>T7:</b> Cooperative Communications	<b>T8:</b> QoS Provisioning in Intelligent Vehicular Networks	<b>Vehicular Electronics Workshop</b>	<b>GreeNet Workshop</b>	<b>DMMTS Digital Mobile</b>