

**VTC2005-Fall Program at a Glance**

<b>Sunday</b> 7:00 pm - 9:00 pm	<b>Reception</b>													
<b>Monday</b> 8:00 am - 9:00 am	<b>Opening Remarks and Plenary - Raj Singh – Crystal Ballroom IV</b>													
9:15 am - 12:15 pm	<i>CB I</i>	<i>CB II</i>	<i>CB III</i>	<i>CB VI</i>	<i>CB VII</i>	<i>CB VIII</i>	<i>LB I</i>	<i>LB II</i>	<i>Water A</i>	<i>Water B</i>	<i>Colo A</i>	<i>Colo B</i>	<i>Spec A/B</i>	
	Transmission Technology	Transmission Technology	Transmission Technology	Transmission Technology	Wireless Access	Wireless Access	Wireless Access	Wireless PCS	Wireless IP	Antennas and Propagation	Modeling and Simulation	Navigation and Location	General conference	
	MIMO - I (BLAST)	UWB - I	MIMO-CDMA	CDMA - I	OFDM - I	Scheduling - I	3G	Space-time methods	Routing in Ad hoc networks; challenges and trends	Multiple Antenna Technology	Cellular systems	Angle of arrival estimation	OFDM and CDMA	
12:30 pm - 2:00 pm	<b>Lunch Panel Discussion - Steven Gray – Garden Court I, II</b>													
2:15 pm - 5:15 pm	<i>CB I</i>	<i>CB II</i>	<i>CB III</i>	<i>CB VI</i>	<i>CB VII</i>	<i>CB VIII</i>	<i>LB I</i>	<i>LB II</i>	<i>Water A</i>	<i>Water B</i>	<i>Colo A</i>	<i>Colo B</i>	<i>Spec A/B</i>	
	Transmission Technology	Transmission Technology	Transmission Technology	Transmission Technology	Wireless Access	Wireless Access	Wireless Access	Wireless PCS	Wireless PCS	Wireless IP	DSP for Wireless	Mobile Satellite systems	General conference	
	MIMO II	Coding - I	OFDM transmission techniques - I	Multiuser communication	OFDM - II	MAC layer issues	Wireless adhoc networks	CDMA - II	Security and Power	Mobility support	DSP for MIMO	Satellite communications	Coding and Queuing	
7:00 PM – 10:00 PM	<b>Banquet – Perrti Korhonen – Keynote – Garden Court I, II</b>													
<b>Tuesday</b> 8:00 am - 9:00 am	<b>Morning Plenary – Dr. A. PaulRaj – Crystal Ballroom IV</b>													
9:15 am - 12:15 pm	<i>CB I</i>	<i>CB II</i>	<i>CB III</i>	<i>CB VI</i>	<i>CB VII</i>	<i>CB VIII</i>	<i>LB I</i>	<i>LB II</i>	<i>Water A</i>	<i>Water B</i>	<i>Colo A</i>	<i>Colo B</i>	<i>Spec A/B</i>	
	Transmission Technology	Transmission Technology	Transmission Technology	Transmission Technology	Wireless Access	Wireless Access	Wireless Access	Wireless PCS	Wireless IP	Antennas and Propagation	Intelligent Transportation	Modeling and Simulation	General conference	
	MIMO - III	UWB - II	OFDM transmission techniques - II	Modulation	OFDM - III	802.11 networks - I	Channel Analysis	CDMA - III	Security, Multimedia and QoS support	MIMO and Antennas at 2.4 and 5 GHz	Vehicular communications and trends in transportation	Fading Channels	EMC issues	
12:30 pm - 2:00 pm	<b>Awards Luncheon – Ray Trott – Garden Court I, II</b>													
2:15 pm - 5:15 pm	<i>CB I</i>	<i>CB II</i>	<i>CB III</i>	<i>CB VI</i>	<i>CB VII</i>	<i>CB VIII</i>	<i>LB I</i>	<i>LB II</i>	<i>Water A</i>	<i>Water B</i>	<i>Colo A</i>	<i>Colo B</i>	<i>Spec A/B</i>	
	Transmission Technology	Transmission Technology	Transmission Technology	Wireless Access	Wireless Access	Wireless PCS	Wireless PCS	Wireless IP	Antennas and Propagation	DSP for Wireless	Wireless Sensors	Modeling and Simulation	General conference	
	Adaptive algorithms and Rx processing - I	MIMO-OFDM	Performance evaluation	CDMA - IV	Scheduling - II	OFDM - IV	Next Generation wireless networks	New directions, link layer and energy issues	Urban radio channels	DSP for wireless CDMA	Clustering	Performance analysis and modeling	Channel estimation	
7:00 pm - 9:00 pm	<b>Pizza + Soda + Cash Bar Wireless Pioneer Panel: Lawrence Harte – Crystal Ballroom V</b>													
<b>Wednesday</b> 8:00 am - 9:00 am	<b>Morning Plenary – Dr. Jerry Gibson – Crystal Ballroom IV</b>													
9:15 am - 12:15 pm	<i>CB I</i>	<i>CB II</i>	<i>CB III</i>	<i>CB VI</i>	<i>CB VII</i>	<i>CB VIII</i>	<i>LB I</i>	<i>LB II</i>	<i>Water A</i>	<i>Water B</i>	<i>Colo A</i>	<i>Colo B</i>	<i>Spec A/B</i>	
	Transmission Technology	Transmission Technology	Transmission Technology	Transmission Technology	Wireless Access	Wireless Access	Wireless PCS	Wireless PCS	Antennas and Propagation	DSP for Wireless	Modeling and Simulation	Wireless Sensors	Power systems	
	Adaptive algorithms and Rx processing - II	Coding - II	CDMA, TDMA and Cognitive radio	Coding Performance	CDMA - V	MIMO	Fading channels and cellular networks	Channel Estimation and Multimedia Delivery	Smart Antennas	Fading Channels	Mobile networks	Energy efficient sensor networks	Power systems	
12:30 pm - 2:00 pm	<b>Lunch Plenary – TBD – Garden Court I, II</b>													
2:15 pm - 5:15 pm	<i>CB I</i>	<i>CB II</i>	<i>CB III</i>	<i>CB VI</i>	<i>CB VII</i>	<i>CB VIII</i>	<i>LB I</i>	<i>LB II</i>	<i>Water A</i>	<i>Water B</i>	<i>Colo A</i>	<i>Colo B</i>	<i>Spec A/B</i>	
	Transmission Technology	Transmission Technology	Transmission Technology	Wireless Access	Wireless Access	Wireless PCS	Wireless PCS	Antennas and Propagation	Mobile Satellite Systems	Modeling and Simulation	Wireless Sensors	Navigation and Location	General conference	
	MIMO - IV	Cooperative transmission	Adaptive transmission/power control	CDMA - VI	802.11 networks - II	Relaying and routing mechanisms	Scheduling/Cross layer issues	UWB – III	Beamforming and MIMO	Capacity issues	Next generation, Dissimination	Location estimation	Capacity and cost	

Note: CB = Crystal Ballroom      LB = Lalique Ballroom      Wat = the Waterford      Colo = the Colonade      Spec = the Spectrum