Time		Mozart (A)	Handel (B)	Vivaldi (C)	Debussey 1 (D)	Debussey 2 (E)	Chopin 4 (F)	Chopin 3 (G)	Chopin 2 (H)	Encore Ballroom 1-3 (P)
MONDAY 2 September										
7:30-17:30		Registration (Encore Ballroom Foyer)								
8:30-17:00		Tutorials, Workshops and other events: See separate program								
18:00-20:00		VTC Welcome Reception (El Segundo Restaurant)								
TUESDAY 3 September										
7:30-17:30		Registration (Encore Ballroom Foyer)								
8:00-9:15		Opening Plenary and Keynote (Encore Ballroom 4-8)								
9:15-10:30		Keynote Panel I - The Dawn of 5G (Encore Ballroom 4-8)								
10:30-11:00		Coffee (Encore Ballroom 1-3)								
11:00-12:50	(1)	Sensor Networks	Channel Modeling	Spectrum Sensing 1	Multihop and Relay Networks	Multiuser Applications	Coding Techniques	Heterogeneous Networks	Energy Efficient Networks 1	Exhibits and Best Student Papers
12:50-14:20		VTS Awards Lunch (Encore Ballroom 4-8)								
14:20-15:50	(2)	Energy Efficient Networks 2	Channel Measurements	Spectrum Sensing 2	MIMO Relaying Systems	Adaptive Multiple Antenna Systems	Channel Estimation Techniques	Femtocellular Networks	Network Planning, Coverage, and Coordination	Exhibits and Best Papers
15:50-16:20		Coffee and Exhibits (Encore Ballroom 1-3)								
16:20-17:50	(3)	Distributed Transmission	Channel Prediction and Analysis	Resource Allocation	Network Coding	MIMO 1	Synchronization	LTE Co-Existence and Interference Mitigation	Security and Trust	Exhibits
18:30-20:00		Keynote Panel II: Wireless Futures (Encore Ballroom)								
WEDNESDAY 4 September										
7:30-17:30		Registration (Encore Ballroom Foyer)								
8:00-8:40		Keynote: Connected Vehicles and the ITS JPO Initiatives, Gregg Winfree (Encore Ballroom 4-8)								
8:40-10:00		Keynote Panel III: Releasing the Steering Wheel: Learning to Let the Car Drive by Itself (Encore Ballroom 4-8)								
10:00-10:30		Coffee and Exhibits (Encore Ballroom 1-3)								
10:30-12:20	(4)	Performance, Optimization and Control	Localization 1	Spectrum Sharing	Mobile Applications	MIMO 2	Adaptive Transmission and Equalization	Scheduling and Fairness	Transmission Algorithms	Radio Transmission Posters
12:20-13:40		Lunch and Best Paper Awards (Encore Ballroom 4-8)								
13:40-15:10	(5)	Satellite Communications 1	Vehicular Communications 1	Cognitive Radio Performance Analysis	Cooperative Communication Systems	MIMO 3	Performance Analysis	LTE Networks	Network Resource Allocation and Optimization	Network and Applications Posters
15:10-15:40		Coffee and Exhibits (Encore Ballroom 1-3)								
15:40-17:10	(6)	Resource Allocation	Vehicular Communications 2	Cognitive Radio Networking and Routing	Resource Allocation and Optimization	Practical Considerations for Multiple Antenna Systems	Interference Alignment and Cancellation	Wireless Networking	Wireless Networks	Exhibits
19:00-22:00		VTC2013-Fall Banquet (Stoney's Rockin Country)								
THURSDAY 5 September										
7:30-15:30		Registration (Encore Ballroom Foyer)								
8:30-10:00	(7)	Satellite Communications 2	Mobile Networking	Interference and Co-Existence	Power Allocation Techniques	Multiple Antenna Applications and Implementations	OFDM 1	Topics on Wireless Access		Exhibits
10:00-10:30		Coffee and Exhibits (Encore Ballroom 1-3)								
10:30-12:20		Routing	Localization 2	Practical Considerations for Cognitive Radio	Performance Analysis	Applications of Transmission Technologies	OFDM 2	Topics on Wireless Networks	Panel: Next Gen WiFi 802.11ac/af/ah/ad/aj and High Efficiency WiFi (HEW)	Exhibits
12:20-13:40		Lunch (Encore Ballroom 4-8)								
13:40-15:10	(8)	Cellular Access	Antennas and Propagation	Topics on Transmission Technologies	Channel Estimation and Feedback Issues	Multiple Antenna Systems 1	Vehicular Electronics and Systems	Wireless Access Control and Optimization		Exhibits
15:10-15:40		Coffee (Encore Ballroom 1-3)								
15:40-17:10	(9)	Fairness, Scheduling, and Load Balancing	Wireless Access Applications	Optimization and Machine Learning	Relay Network Applications	Multiple Antenna Systems 2	Detection and Estimation	Wireless Access Experimentation		