



IEEE Vehicular Technology Conference – Vancouver, Canada
Sept. 14-17, 2014 at the Westin Bayshore Hotel

VTC 2014 Fall - General Chairs



Dr. Ibrahim Gedeon
Chief Technology Officer
TELUS



Dr. David Michelson
Professor
University of B. C.

The 2014 IEEE 80th Vehicular Technology Conference will be conducted Sept. 14-17, 2014 in Vancouver, Canada. This semi-annual flagship conference of the **IEEE Vehicular Technology Society** will convene leading individuals from industry, government, and universities to share their perspectives on the future of the wireless vehicular industry and present new results of their research and developments.

A large number of presentations and sessions will focus on the role of mobile wireless communication in the development of Intelligent Transportation Systems.

The visions of industry leaders will be shared on V2V, V2I, Autonomous & Connected Vehicles, Vehicular Electrification and EMC. These high quality industry and technical presentations will be conducted in keynotes, panel sessions, industry and technical sessions, workshops, tutorials, poster presentations and exhibitions that illuminate these visions. A new dimension has been added to the conference in Vancouver to emphasize the full breadth of industry research, development and applications. Not only does this conference convene the most advanced research underway at institutions around the globe, it also presents a strong focus on the industry specific needs and developments currently underway in industry. Below are some of the key topics currently on our agenda. In our succeeding announcements, additional details and specifics will be provided on each segment.

Conference Technology Tracks:

Technical Research & Development Presentations

Wireless Access
Green Networks
Wireless Networks and Security
Ad-Hoc, Mesh, and Sensor Networks
Cognitive Radio and Spectrum Sensing
Mobile Networks, Applications, Services
Multiple Antenna Systems and Services
Electric Vehicle and Vehicular Electronics
Antennas and Propagation and RF Design
Transportation, Vehicular Networks, and Telematics
Transmission Technologies and Communication Theory
Land Mobile Radio and Public Safety Communications
Satellite Networks, Positioning, Localization & Navigation
Cooperative Communications, Distributed MIMO & Relaying

Industry Specific Panel Sessions and Keynotes

Automotive EMC
5G Wireless Technologies
Wireless System Planning
700 MHz Spectrum Allocation
Millimetre Wave Cellular Access
Electric Vehicle Charging Stations
Next Generation Land Mobile Radio
Safety Systems for Autonomous Vehicles
5G Design and Test for Automotive Industry
Automated Vehicle Technologies and Trends
Automated and Connected Vehicle Synergies
Commercial Implications of Automated Vehicles
Reliable Operating Systems for Automated Vehicles

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Engineers, engineering managers and strategic development and planning managers: Join professionals from a global pool of industry, government and academia to exchange "state of the art" results from new R&D in the fields of vehicular wireless and electronic technology. Attend all IEEE VTC 2014-Fall plenaries, panels, workshops and technical sessions for a Special Delegate registration rate of \$100 USD! For details, please click <http://www.cvent.com/d/44qxz0/4W>