



The 3rd Annual Ottawa AV Summit

*Presented by the Kanata North Business Association and Invest Ottawa,
in partnership with the Canadian Automated Vehicles Centre of Excellence
Brookstreet Hotel, Kanata ON
April 4, 2018*

Summit Program

- 8:00am Registration, breakfast and networking
- 8:30am **Opening Remarks from the Emcees**
*Amy MacLeod, Chair of the Kanata North Business Association, and Vice President Corporate Communications at Mitel
Sonya Shorey, Vice President, Marketing and Communications, Invest Ottawa and Bayview Yards*
- 8:35am **Welcome**
Michael Tremblay, President and CEO, Invest Ottawa and Bayview Yards
- 8:40am **Keynote**
David Keene, CEO, RDM Group/Aurrigo Canada
- 8:55am **Keynote “Autonomous Vehicles Readiness Index, Assessing countries’ openness and preparedness for autonomous vehicles”**
Chris Sainsbury, National Infrastructure Lead for Smart Cities and Disruptive Technologies, KPMG Canada
- 9:15am **Panel #1: Charting AV/CV Technology Opportunities and Challenges**
Fasten your seatbelts - we are entering the Car 2.0 era. The first generation of automated, connected and electric vehicles are in commercial operation in many countries around the world, and more advanced versions are now in development. The technology and automotive industries in Ottawa, across Ontario and Canada more broadly are very well positioned to capture a significant share of the estimated \$10 trillion global mobility market. This panel will discuss key technology opportunities and challenges facing the AV/CV industry.
- Moderator:**
Richard Waterhouse, Chief Operating Officer, Centre of Excellence in Next-Generation Networks (CENGN)
- Panelists:**
*Stacy Janes, Chief Security Architect Automotive, Irdeto
Scott Bradley, Chair, 5G Canada Council, Canadian Wireless Telecommunications Association*

*Dr. Halim Yanikomeroglu, Professor, Systems and Computer Engineering,
Carleton University*

*Dr. Melike Erol-Kantarci, Assistant Professor, School of Electrical Engineering
and Computer Science, University of Ottawa*

10:15am Coffee break and networking

10:45am **Panel #2: Smart Transportation for Smart Cities: Urban Planning and Emerging Mobility Trends**

Our cityscapes and transportation systems are changing rapidly. Autonomous vehicles, the Internet of Things and smart cities are creating new capabilities and services, and transforming urban mobility. To capitalize on the benefits of this evolution, city planners must be visionaries and reimagine municipal mobility systems. These leaders are called upon to define a new vision for their region, and secure the resources and investment required to realize it. This panel will discuss emerging local, national and global trends in urban, transportation and infrastructure planning that are paving the way for the AV revolution.

Moderator:

Barrie Kirk, Executive Director, Canadian Automated Vehicles Centre of Excellence (CAVCOE)

Panelists:

Neal Hemenover, Chief Information Officer, Transdev North America

Sanya Sidhu, Senior Project Development Officer, Canadian Urban Transit Research and Innovation Consortium (CUTRIC)

Jeff Westeinde, President, Zibi Canada

Mark Laroche, President & CEO, Ottawa International Airport Authority

11:45am **Ottawa Researchers Project Pitch Session**

Research leaders from Ottawa's outstanding post-secondary institutions will take the stage to pitch key research project concepts - each in 90 seconds or less! You will hear directly from leaders at Carleton University, the University of Ottawa, Algonquin College, and La Cité. If you are an AV innovator, entrepreneur, SME, or multinational firm seeking new expertise, innovations or R&D partners, you will not want to miss this rapid-fire pitch session!

12:10pm **Networking Lunch**

1:30pm **Keynote**

1:55pm **Panel #3: Creating Policies for a New AV World**

Road and citizen safety. Accident mitigation. Standards. On-road licensing and approvals. Insurance implications. The AV revolution is unleashing a world of unprecedented of regulatory and legislative requirements.

The regulation of AVs on public roads falls under the purview of the federal, provincial and municipal governments – and significant regulatory and legislative changes are required. One of the greatest challenges facing policymakers: how to balance safety concerns and infrastructure evolution with the need to adapt, innovate and exploit the economic and social advantages of AVs.

This panel will explore how provincial, federal and international regulators and legislators are preparing to implement the policy changes required to ensure the successful deployment of AVs and CVs, and the safety of citizens.

Moderator:

Margaret Parent, Director, Professionals' Division, The Insurance Institute of Canada

Panelists:

Senator Dennis Dawson, Deputy Chair, Standing Senate Committee on Transport and Communications

Emmanuel Chabot, Director of Innovation Policy, Transport Canada

Ryan Stein, Director of Policy, Insurance Bureau of Canada

Andrew Sedor, Senior Executive Advisor, Transportation, City of Calgary

2:55pm

Refreshments and networking

3:25pm

Panel #4: Ottawa 2.0: The Evolution of Canada's AV Capital

Ottawa is Canada's AV Capital and an epicenter of AV innovation. The region is home to more than 80 SMEs, multinationals, post-secondary institutions, and other organizations contributing a wealth of expertise, technology and intelligence to AV/CVs of the future. This panel will provide an overview of Ottawa's AV ecosystem, highlighting key players and R&D capabilities, and how it is attracting global AV business to our region. It will also provide an overview of Ontario's AV Innovation Network (AVIN), and how Ottawa is preparing to establish the first end-to-end integrated AV test environment of its kind in North America

Moderator:

Raed Kadri, Director, Automotive Technology and Mobility Innovation at Ontario Centres of Excellence (OCE)

Panelists:

Brian Pratt, Head of Verticals and Webscale, Strategic Partnerships, Corporate Strategy and Development, Nokia

Kelly Daize, Market Director of the Americas, Invest Ottawa

Chris Bachalo, Director of Service Provider, Cloud Solutions, Juniper Networks

Grant Courville, Head of Product Management, Automotive and Embedded BlackBerry QNX



4:25pm **Closing Remarks**
His Worship Jim Watson, Mayor of Ottawa

4:30pm **Networking Reception**

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