



Western Canada Connected Vehicle Workshop

PREPARING ROAD AUTHORITIES FOR THE FUTURE

Tuesday, April 14, 2015

Edmonton, Alberta, Canada

University of Alberta

ETLC Solarium, 2nd floor

www.its.ualberta.ca

Draft Agenda

Time	Topic	Presenters / Moderators
8:00-8:30	Registration and light/continental breakfast	
8:30-8:50	Opening Remarks [5 min]	Tony Qiu, Director of the Centre for Smart Transportation, University of Alberta
	Opening Remarks [5 min]	Rob Shirra, Managing Director, ITS Canada
	Welcome from Alberta Transportation [5 min]	Wendy Doyle, Executive Director, Office of Traffic Safety, Alberta Transportation
	Welcome from Transport Canada [5 min]	Scott Crombie, Programs (West), Transport Canada
KEYNOTE (SESSION 1)		
9:00-10:00	Innovating Transportation in a Connected Vehicle World [50 min + Q&A]	Wei-Bin Zhang, California PATH Program Manager, UC Berkeley

10:00-10:15	Break	
Academic Perspective: SESSION 2		
10:15-11:55	AURORA Update [25 min]	David Michelson, Associate Professor, UBC
	ACTIVE Update [25 min including Q&A]	Hui Zhang, Postdoctoral Fellow, University of Alberta
	Evaluation of cyber-physical transportation systems: challenges and advances [25 min including Q&A]	Joseph Chow, Canada Research Chair, Ryerson University
	Let's build a Connected Vehicle Demonstrator [25 min including Q&A]	Sebastian Fischmeister, Associate Director of Connectivity and Systems, WatCAR, University of Waterloo
LUNCH		
12:00-12:45	Lunch and Networking	
Industry Perspective: SESSION 3		
12:45-2:00	V2I Technologies in the Connected Truck [15 min including Q&A]	Marc Audy, Manager of Customer Experience, Drivewyze
	GoMentum Station Test Bed [15 min]	Rod Schebesch, Vice President, Transportation, Stantec
	Recent Developments in Connected Vehicle Testing Programs Related to Goods Movement [15 min including Q&A]	Mark A. Jensen, Principal, Cambridge Systematics
	A Perspective on the Growth of V2X [15 min including Q&A]	Praveen Singh, President & CEO, Arada Systems
	Big Data Challenges & Opportunities [15 min including Q&A]	Bruno Peters, Deputy Regional Director, IBI Group

2:00-2:20	Break, Networking	
2:20-3:20	<p>Road Authorities and Industry Agencies Round Table</p> <p>Moderator: Walter Espinoza, Director, Cooperative Transportation Systems Policy and Research, Alberta Transportation</p>	<p>Panelists:</p> <ul style="list-style-type: none"> • Wei-Bin Zhang, California PATH Program Manager, UC Berkeley • Marc Audy, Manager of Customer Experience, Drivewyze • Mark A. Jensen, Principal, Cambridge Systematics • Praveen Singh, President & CEO, Arada Systems • Bruno Peters, Deputy Regional Director, IBI Group • Sameer Patil, Traffic Leader, TMC, Roads/Traffic Engineering Division, City of Calgary
Wrap Up		
3:30-4:00	<p>ITS Canada – Our Role in the Converging Connected and Automated Vehicle Worlds [25 min including Q&A]</p>	<p>Rob Shirra, Managing Director, ITS Canada</p>
	<p>Summary and conclusion [5 min]</p>	<p>Tony Qiu, Director of the Centre for Smart Transportation, University of Alberta</p>
Demonstrations		
4:00-5:30	<p>ACTIVE Lab Tour: NREF 5-043, Register at the workshop.</p> <p>ACTIVE-AURORA Field Demonstration, Register at the workshop.</p>	