

2019 TAC-ITS CANADA JOINT CONFERENCE PROGRAM AT-A-GLANCE
September 22-25 | Halifax Convention Centre, Halifax, NS

SMART CITIES & BIG DATA (SC)	CONNECTED & AUTOMATED VEHICLES (CAV)	PUBLIC TRANSPORTATION & NEW MOBILITY (PT)	PLANNING, ENVIRONMENT & CLIMATE CHANGE (PE)	ROAD SAFETY (RS)	RURAL ITS (RI)	OPERATIONS (OP)	ROAD DESIGN (RD)	CONSTRUCTION, MAINTENANCE & ASSET MANAGEMENT (CM)	MATERIALS, PAVEMENTS & STRUCTURES (MPS)	RESEARCH & WORKFORCE DEVELOPMENT (RW)
S=Session P=Panel Discussion W=Workshop Last updated September 16, 2019										
Monday, September 23			Tuesday, September 24 STUDENT DAY				Wednesday, September 25			
Breakfast 7:30-8:30 Ballroom			Breakfast 7:30-8:30 Ballroom				Breakfast 7:30-8:30 Ballroom			
Opening Plenary Session 9:00-11:00 Lunch 12:00-13:30 Ballroom			Lunch 12:00-13:30 Ballroom				Lunch 12:00-13:30 Ballroom			
Refreshment Breaks 11:00-12:00 15:15-15:45, Convention Level			Refreshment Breaks 10:00-10:30 15:15-15:45, Convention Level				Refreshment Breaks 10:00-10:30 15:15-15:45, Convention Level			
Poster Session 11:00-12:00 (authors present) 8:30-17:15 (for viewing), Convention Level			Poster Session 8:30-17:15 (for viewing), Convention Level				Poster Session 8:30-17:15 (for viewing), Convention Level			
	13:45-15:15	15:45-17:15	8:30-10:00	10:30-12:00	13:45-15:15	15:45-17:15	8:30-10:00	10:30-12:00	13:45-15:15	15:45-17:15
Room 101	RS.1A General Issues in Road Safety (S) <i>Sponsored by Basin Contracting Ltd.</i>		RS.3A Improving Safety for Vulnerable Road Users (S)		RS.3B Improving Safety for Vulnerable Road Users (S)		RS.1B General Issues in Road Safety (S) <i>Sponsored by Alva Construction</i>		RS.6 Improving Safety Through Speed Management (S)	
Room 102	RS.2A ITS in Support of Vision Zero (S)		RS.2B ITS in Support of Vision Zero (S)	RS.4 Innovative ITS Applications in Road Safety (P)			RS.7 The Evolving Challenges and Opportunities in Speed Management (P)		RS.8 Road Safety Engineering Award Finalists (S)	
Room 106	RI.1 Enhancing Rural Transportation Safety through Technology (S)					RI.2 ITS in Small Municipalities (P)	CM.6 Mitigating Utility Risk on Transportation Projects (S)	OP.9 Quality Assurance for Traffic Management during Construction Projects (S) <i>Sponsored by Brycon Construction Limited</i>	OP.8 Smart Traffic Signals (S)	
Room 107	PT.1 Integrated Mobility: The MaaS Revolution (S)		PT.2 Public Transportation ITS (S)			CM.5 Asset Management in the Face of Climate Change (S)	PT.4 Sustainable Urban Transportation Award Finalists (S)		PT.5 Emerging Issues in Urban Transportation: Examining the Public Interest in New Mobility (S)	
Room 108	MPS.1 Asphalt Mix Designs—State of the Practice (P) <i>Sponsored by Northern Contracting Limited</i>		OP.1 Cybersecurity for ITS Systems (P) <i>Sponsored by AON</i>	OP.5 Transportation Data Sharing Workshop: Balancing Public and Private Needs (W)	OP.3A ITS Cybersecurity Tabletop Workshop (W)		OP.3B ITS Cybersecurity Hands-on Technical Workshop (W)			
Room 109		OP.11 Ports, Freight, Logistics – A Winning Combination (P)	MPS.2 Innovations in Geotechnical and Materials Engineering (S) <i>Sponsored by Atlantic Industries Limited</i>		MPS.6A Innovations in Pavement Management, Engineering and Technologies (S) <i>Sponsored by Halifax Harbour Bridges</i>		MPS.7A Testing and Modeling of Road and Embankment Materials (S)		MPS.7B Testing and Modeling of Road and Embankment Materials (S)	
Argyle A1	CM.1 Spatial Dimensions of Asset Management (S) <i>Sponsored by Bentley Systems Inc.</i>	RW.2 Communicating Effectively: A Soft Skills Development (W)	PE.2 Sink or Swim: A Panel Discussion on Decision to Emergency Management (P)	PE.3 Environmental Achievement Award Finalists (S)	PE.1B Best Practices in Urban Transportation Planning (S)		PE.5 Beyond the Storm—Responding to Extreme Weather and Climate Events (S) <i>Sponsored by Atlantic Industries Limited</i>	RW.8 The Ever-Evolving ITS Professional (P)	MPS.6B Innovations in Pavement Management, Engineering and Technologies (S)	
Argyle A2	CAV.2 CAV Security (SCMS) Consultation Workshop for Infrastructure Owner/Operators (W)				CAV.4 Connected Vehicle: The Future of Mobility (P)	CAV.5A Preparing for CAVs, Part 2: Readiness Planning and Pilot Projects (S)	CAV.5B Preparing for CAVs, Part 2: Readiness Planning and Pilot Projects (S)			

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Argyle A3	CAV.1A Preparing for CAVs, Part 1: Technical Challenges and Developments (S) <i>Sponsored by Econolite Canada Inc.</i>		CAV.1B Preparing for CAVs, Part 1: Technical Challenges and Developments (S)		CAV.1C Preparing for CAVs, Part 1: Technical Challenges and Developments (S)					
Room 201			RW.4 What Academic Research for Future Transportation Deployment Optimization? (P)		OP.6 Next-Gen ICM (Integrated Corridor Management) (W)		PE.6 Transportation Demand Modelling (S)		PE.8 Integrating Health and Transportation (S)	
Room 202	SC.1 What is Transportation's Role in Smart Cities? (P) <i>Sponsored by Atlantic Industries Limited</i>	PE.1A Best Practices in Urban Transportation Planning (S)	SC.2A Smart City Challenge: Practical Applications (S)		SC.2B Smart City Challenge: Practical Applications (S)	PE.7 What's the Buzz? Noise—Transportation Policy & Practice in Canada (P)	OP.7 Innovative Solutions to Enhance Goods Movement (S)			
Room 501	RW.1 Educational Achievement Award Finalists (S)		RW.7 Young Professionals—Workforce Expectations (P)	RW.6 Women in Engineering: Yesterday's Challenges & Tomorrow's Opportunities (P)	RW.5 Impact of Technology in the Workplace, The Good and The Bad (P)		SC.4 Artificial Intelligence and Machine Learning for Smart Mobility (S)	PE.9 The Role of ITS in Climate Change Adaptation (P)	SC.5 How Do We Prepare Urban Transportation for a World of Big Data? (P)	
Room 502	RD.1 Design Considerations for Transforming Existing Infrastructure to Complete Streets (S)		RD.3A Designing Interchanges and Major Facilities in Constrained Conditions (S)		RD.3B Designing Interchanges and Major Facilities in Constrained Conditions (S)	RD.2 Roundabout Planning, Design and Operations (S)	RD.4 Bicycle Design Considerations within Complete Streets (S)			
Room 503	MPS.3 Service Life and Sustainability of Bridges (P) <i>Sponsored by Halifax Harbour Bridges</i>		MPS.4A Structures (S) <i>Sponsored by Harbourside Engineering Consultants</i>			Student and Young Professional Meet-and-Greet	MPS.4B Structures (S) <i>Sponsored by V. J. Rice Concrete Ltd.</i>		MPS.4C Structures (S)	
Room 504	CM.2 ITS in Road Maintenance & Construction: Impacts Today and in the Future (S)		OP.2 #InnovativeTrafficControl (S)		OP.4 Traffic Control on a Budget: Success Stories (S)					
Room 612-613	RW.3 A Global Laboratory to Experiment Emerging Technologies for Transportation (P)		SC.3 ITS for Life (P)	OP.10 Adv. Parking Reserv. & Guidance Systems for Public Auth. & Major Commercial / Event Venues (P)	RS.5 Young Professionals Panel—ITS & Transportation Strategies for a Safer Future (P)					