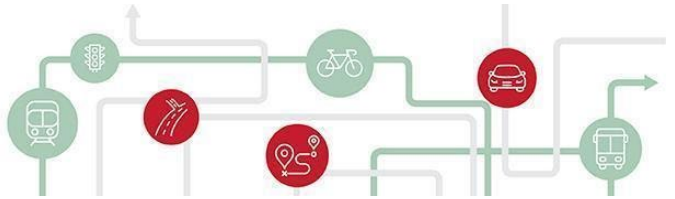


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ITSC City of Montreal Technology Innovation Forum

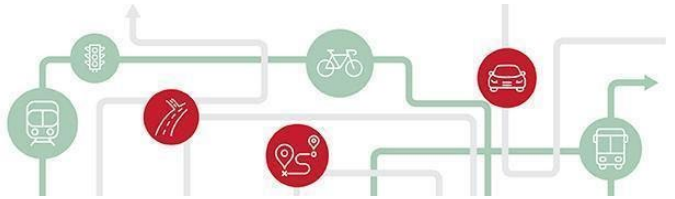


- Learn about Vision Zero, Green Mobility, Data Valorization, Smart Mobility
 - Share knowledge on practical solutions
 - Discover how pivotal research is guiding policy
 - Experience municipal ITS successes in QC & beyond
 - Bringing together transportation professionals, technology providers, and researchers
- Sharing collective expertise and experience to improve regional transportation
- Demos related to the four forum pillars
- Bike tour to experience green and safe mobility in the City of Montréal

OCTOBER 25 AGENDA DAY 1	
8:30 AM	Doors Open – Registration - Coffee and refreshments Sponsored by Kapsch TrafficCom
9 AM	Opening Events <ul style="list-style-type: none">• Welcome Remarks:<ul style="list-style-type: none">◦ Claude Carrette, City of Montreal (TBC)◦ Ian Steele, ITS Canada• DEI Moment<ul style="list-style-type: none">◦ Jonathan Hamel-Nunes, City of Montreal• Forum Objectives<ul style="list-style-type: none">◦ Jonathan Hamel-Nunes, City of Montreal
9:30 AM	Presentation Session 1 - Artificial Intelligence and Vision Zero , moderator Jean Hamaoui, City of Montreal <ul style="list-style-type: none">• Hughes Michaud, Orange Traffic• Lyne Jacques, Miovision & Olivia Babcock, Miovision• Hamid Mammeri, National Research Council• Michael McGuire, Ramudden Digital• Andrei Durlut, FNX <p>Description: Artificial intelligence now occupies a large place in a multitude of sectors in our modern society. More specifically in the field of transportation, AI is emerging in innovative technologies that promise solutions that could fill gaps that have until now been problematic for traffic management experts. The City of Montreal has deployed, as part of its Vision Zero approach at intersections, a certain number of solutions on its network which will allow you, through this presentation session, to discover the extent to which these technologies are able to offer a city the means to move towards a Vision Zero approach.</p> <p>Sponsored by Miovision</p>
10:30 AM	Break / Trade Show - Coffee and refreshments Sponsored by Innovation Mi8 Sponsor Focus Price Game

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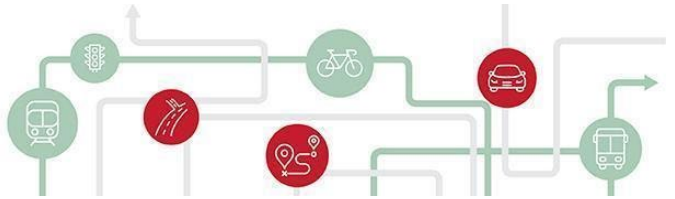
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OCTOBER 25 AGENDA DAY 1	
11:00 AM	<p>Presentation Session 2 – Fleet Electrification & Infrastructure, moderator Pascal Lacasse, City of Montreal</p> <ul style="list-style-type: none">• Anaïssia Franca, CIMA+• Yannick Roy, City of Montreal• Catherine Morency, Ecole Polytechnique <p>Description: Electrification is one of the keys to achieving the ambitious goals of our society today. This presentation session will address the subject of transportation electrification from all angles. From micro-mobility to the electrification of heavy trucks in transport, see an inspiring and stimulating vision including the path that the City of Montreal will adopt to promote green, sustainable and above all multimodal transport.</p>
11:45 AM	<p>AU COIN DU FEU - 5G: Rural and Urban planning challenges, moderator Jonathan Hamel-Nunes, City of Montreal</p> <ul style="list-style-type: none">• Tony Buu, Telus Business• Robert Mui, Rogers <p>Description: This discussion session promises you a good vision shared by the key players who participated in the deployment of the 5G zone in Montreal. You will have the chance to obtain an exclusive visual on the strategic discussions, issues and solutions adopted as part of the public agreement between the City of Montreal and telecommunications companies. Our experienced panelists will offer you a different perspective on possible collaborative work between the telecommunications industry and the public sector.</p> <p>Sponsored by Telus Business</p>
12:15 PM	<p>Lunch / Networking Sponsored by Miovision</p>
1:00 PM	<p>Exhibitor Focus Round the room exhibitor introductions</p>

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OCTOBER 25 AGENDA DAY 1

1:20 PM	<p>PANEL 1 - ITS in the Daily Life of Vulnerable Road Users, moderator Steve Gauthier, Tacel</p> <ul style="list-style-type: none">• Chris Holloway, Polara• Garry Barnier, CISSSMC• Jason Pires, Peter-John Stypa, City of Toronto• Stefan Biebl, RTB• Neel Dayal, Rogers <p>Description: APS (Accessible Pedestrian Signals) are solutions deployed by all cities and transport departments to allow vulnerable users with disabilities to cross intersections. In this panel, you will discover with speakers from the public, private and specialized sectors, how technology helps vulnerable users of the road network to make their daily trips and how current technologies, increasingly innovative in this area, allow to improve these journeys in terms of accessibility and safety.</p>
1:50 PM	<p>PANEL 2 – Data Collection: Objectives and Technology limitations, moderator Arif K. Rafiq, Esri Canada</p> <ul style="list-style-type: none">• Lucy Lai, SMATS Traffic Solutions Inc.• Samy Matari, National Research Council• Nicolas Saunier, Polytechnique Montréal, Udm• Arif K. Rafiq, Esri Canada• Omar Choudhry, City of Ottawa <p>Description: An expression is worth a thousand words: garbage in garbage out. What are the challenges for suppliers in achieving robust and reliable data to give meaning and value to the data? Dashboards are valuable tools to give meaning to studies and to better guide our choices in relation to planning, design but also to monitoring and solving urban mobility problems using technologies.</p>
2:35 PM	<p>Communication at the heart of STM's successful digital transformation, Roch Muraine, Alcatel-Lucent Enterprise and Jonathan Trepanier, STM</p> <p>Description: Come and join us to discover how communications have been at the heart of STM's successful digital transformation. Illustrated with specific examples, STM will explained several challenges that they have faced and how communication technologies and innovations have helped them overcome them.</p>
3:10 PM	<p>Break / Trade Show - Coffee and refreshments Sponsored by Innovation Mi8</p>

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OCTOBER 25 AGENDA DAY 1

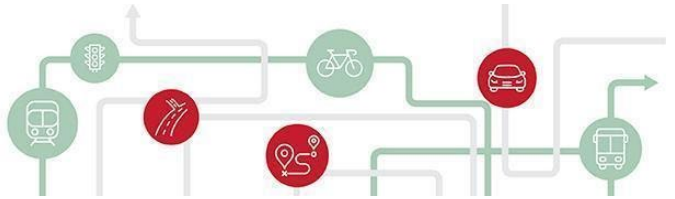
3:40 PM	<p>PANEL 3 – Green and Micro Mobility, moderator Hugues Bessette, City of Montreal</p> <ul style="list-style-type: none"> • Pierre-Luc Marier & Nicolas Blain, BIXI • Nicolas Dahito, FNX <p>Description: The City of Montreal is undergoing a transformation to facilitate the use of green mobility and micro-mobility by its citizens. It is by redeveloping its streets so that they offer safe and efficient travel conditions for this clientele and by improving micromobility options that the City wishes to encourage a modal shift to the detriment of automobile travel.</p> <p>In this panel, you will attend a presentation by the operator of the City of Montreal (BIXI) who will share with the participants the business model put in place as well as the growth and extension plan of the service offered to citizens of the City of Montreal. The presentation will be followed by a discussion involving models from 2 other Canadian cities in terms of street sharing.</p>
4:25 PM	Closing remarks/Summary
4:35 PM	Networking Reception

OCTOBER 26 AGENDA DAY 2

7 AM	<p>Yoga in the Courtyard, le Nouvel Hotel Sponsored by Cubic Transportation Systems</p>
8:30 AM	Doors Open – Registration and breakfast
8:45 AM	<p>Opening Events</p> <ul style="list-style-type: none"> • Welcome / Day 1 Recap <ul style="list-style-type: none"> o Jonathan Hamel-Nunes, City of Montreal
8:55 AM	<p>AU COIN DU FEU - The Electrification of Transportation – what's the buzz? An Insiders Perspective, moderator Jonathan Hamel-Nunes, City of Montreal</p> <ul style="list-style-type: none"> • Daniel Breton, Electric Mobility Canada • Anaïssia Franca CIMA+ <p>It is with passion that we will address the issues and priorities necessary to support municipalities in the transition to electric mobility. What are the fields of application related to electrification, priorities and obstacles. With a 360-degree look at advances, treat yourself to a knowledge-rich update and demystify false beliefs)</p> <p>Sponsored by Telus Business</p>

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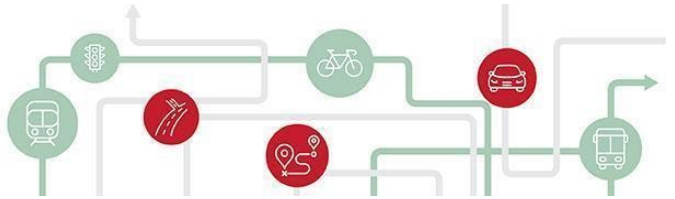


OCTOBER 26 AGENDA DAY 2

9:35 AM	<p>Presentation Session 3 – The Power of ATC Standards: A Foundation for Safety and Security, moderator Mohamed Gallaa, City of Montreal</p> <ul style="list-style-type: none">• Mark Fayta, EDI• Gil Marques, Tacel• Hughes Michaud, Orange Traffic <p>Description: Montreal, like several other cities, has adopted an innovative shift towards the ATC standard for the management of intersections with traffic lights. The three presentations in this session will allow you to shape these advantages in terms of robustness, reliability and safety of movements.</p>
10:20 AM	<p>Break / Trade Show - Coffee and refreshments Sponsored by Ramudden Digital</p>
10:50 AM	<p>ITS Canada 2024 Annual Conference & Expo Vancouver- Program Highlights</p> <ul style="list-style-type: none">• Ian Steele, ITS Canada
11:00 AM	<p>PANEL 4 - Automated/Connected Shuttle Vehicle - Technical, Operating, Social Challenges and Policy challenges, moderator Roger Browne, City of Toronto</p> <ul style="list-style-type: none">• Vincent Dussault, City of Montreal• Primaël-Marie Sodonon, IVÉO• René Marcouiller, CIMA + AQTR• Daniel Kligerman, Telus Business <p>Description: Connectivity is far beyond the automobile. See how it applies to all modes of transport and offers a perspective related to the collection and exchange of data. With user safety at the forefront, this panel will offer you a sharing of experiences which illustrates the technical, operational and social challenges encountered during pilot projects. This panel will be an opportunity to witness an application case of vehicular connectivity and its interaction with the infrastructure of traffic light systems.</p>
11:45 PM	<p>Lunch / Networking Sponsored by Tacel</p>
12:40 PM	<p>Exhibitor Focus and Sponsor Focus</p>

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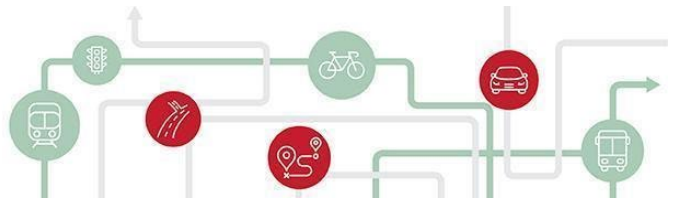


OCTOBER 26 AGENDA DAY 2

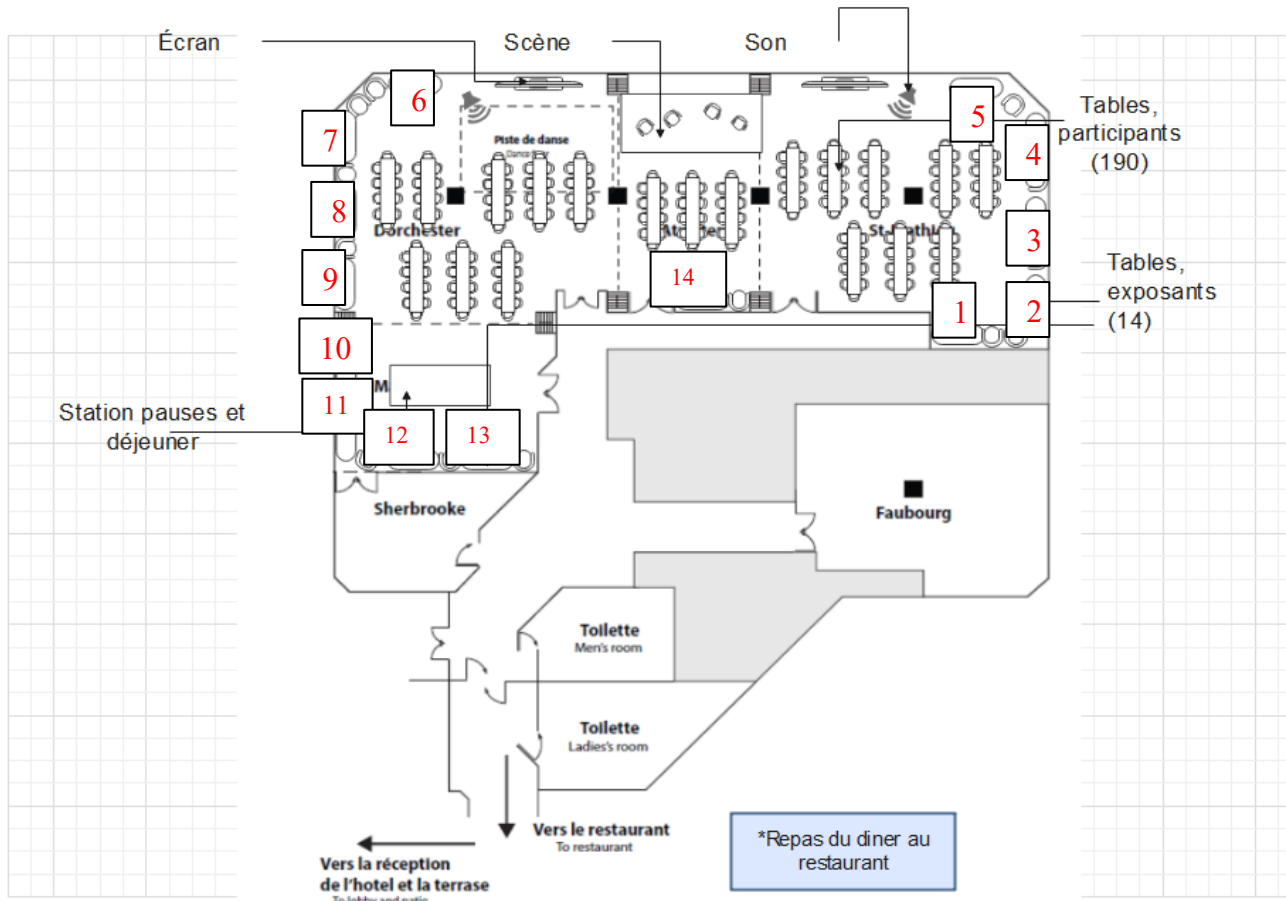
1:10 PM	<p>Presentation Session 4 – Roads & Highways, moderator Lucie Chouinard, Telus Business</p> <ul style="list-style-type: none"> • Raman Jafroudi, Kapsch • Charly Braga, FLIR • Bienvenue Nkengue, Ministère des Transports du Québec • Karl Jeanbart, DERQ • Geneviève Campeau, GCIng & Michael De Santis, Innovation MI8 <p>Description: The city of Montreal, in collaboration with several of its public and private partners, is interested in the field of real-time monitoring of the road network. The new technologies deployed allow the collection and processing of data in real time in order to provide an analysis of mobility conditions on the axes and movements at intersections. The presentations offered in this session allow you to share real application cases deployed in the City of Montreal, whether on the arterial network or on the higher network.</p>
2:10 PM	Tacel and Polara Demo
2:25 PM	Break / Trade Show - Coffee and refreshments Sponsored by Ramudden Digital
3:00 PM	<p>Presentation Session 5 - TSP and EVP – improving the on-time performance, moderator Kyle Othmer, Miovision</p> <ul style="list-style-type: none"> • Hervé Diop, STM • Shaun Burns, CIMA+ • Shannon Bailey, Miovision <p>Description: Discover the collaborative work between the City of Montreal, the STM, GTT and CIMA + in the implementation of a technological solution deployed across the City of Montreal. Discover the architecture behind TSP (transit signal priority), its advantages and how bus travel time is the key to the population's adherence to public transport.</p>
3:45 PM	Closing Remarks / Summary
4:00 PM	Doors Close

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EXHIBITORS



Tabletops	
1. ATS Traffic	8. Miovision
2. Electromega	9. Novax Industries
3. Alcatel Lucent Enterprise	10. Siemens Canada
4. Alcatel Lucent Enterprise	11. Omnibond
5. Cubic Transportation Systems	12. GGI Road & Traffic
6. Orange Traffic/Innovation MI8	13. LED Roadway Lighting/Liveable Cities
7. FNX-INNOV	14. Tacel Ltd.