

Title	Description
ITS and Accessibility	Explore how Intelligent Transportation Systems are being designed to enhance mobility for people with disabilities, seniors, and other underserved groups, ensuring equitable access to transportation through inclusive design and adaptive technologies.
Diversity, Equity and Inclusivity	This session highlights how equity-focused data and community engagement can guide ITS planning to ensure fair distribution of benefits and eliminate systemic transportation barriers.
Technology Innovations	Gain insight into emerging technologies—from connected vehicle ecosystems to edge computing—that are reshaping real-time traffic management and commuter safety across urban environments.
Communication Networks and Design	Delve into the critical role of modern communication infrastructure, including 5G, DSRC, and fiber networks, in enabling seamless V2X communications and resilient ITS architecture.
ITS and Digital Transformation	Discover how AI, machine learning, and cloud platforms are transforming government traffic operations, enabling predictive analytics, automation, and smarter decision-making.
Innovations in Procurement	Examine new procurement strategies, including agile contracting and outcomes-based approaches, to enable faster, more collaborative ITS implementation and innovation in the public sector.
ITS Overview	This foundational session provides a comprehensive overview of Intelligent Transportation Systems, their core components, and their strategic role in managing congestion and improving urban mobility.
Geospatial Advantages and the Power of Visualizations	Explore how GIS, digital twins, and real-time mapping tools enhance situational awareness, support demand forecasting, and communicate complex traffic patterns in an intuitive way.
Live Modelling and Digital Twins	Dive into the power of live traffic simulation and digital twin technologies to model real-time traffic conditions, evaluate scenarios, and support data-driven decisions for congestion mitigation, safety interventions, and infrastructure planning across the GTHA.