

CALL FOR CONTRIBUTIONS

ITS Canada 2027 Annual Conference & Expo

ITS on the Move: Human in the
Loop of Next-Generation Mobility



SHARE YOUR STORY. SHAPE THE FUTURE OF MOBILITY.

ITS Canada invites transportation professionals, public agencies, researchers, technology providers, consultants, operators, innovators, and mobility leaders from Canada and around the world to contribute to the ITS Canada 2027 Annual Conference & Expo.

Submissions are welcome from both ITS Canada members and non-members.

CONFERENCE THEME

ITS on the Move: Human in the Loop of Next-Generation Mobility

Mobility is evolving faster than ever. Artificial intelligence, automation, connected technologies, digital infrastructure, and advanced analytics are transforming how people and goods move. As transportation systems become increasingly intelligent, people

remain at the center. ITS Canada 2027 will explore how human expertise and intelligent systems can work together to create safer, more efficient, sustainable, resilient, and inclusive transportation networks.

WHO SHOULD CONTRIBUTE?

Transportation agencies, governments, public transit organizations, researchers, academics, technology providers, consultants, infrastructure owners and operators, freight and logistics organizations, mobility service providers, start-ups, innovators, students, and emerging professionals

Join us in Montreal and help shape the future of mobility!

The ITSC 2027 Conference Organizing Committee



TOPIC CATEGORY 1 **PEOPLE FIRST MOBILITY**

Examples of Topics Include:

- Citizen-Centered Mobility
- User and Passenger Experience
- Universal Accessibility
- Inclusive Mobility
- Mobility Equity
- Community-Based Mobility Solutions
- Mobility Services and Innovation
- Human-Centered Transportation Planning
- Public Trust and Social Acceptance

TOPIC CATEGORY 2 **DIGITAL MOBILITY & AI**

Examples of Topics Include:

- AI-Driven Mobility
- Transportation Automation
- Digital Twins
- Predictive Analytics and Traffic Forecasting
- Real-Time Decision Support
- Smart Infrastructure
- Autonomous Systems
- Edge Computing
- Digital Transformation
- Human Oversight of Intelligent Systems

TOPIC CATEGORY 3 **CONNECTED & TRUSTED MOBILITY NETWORKS**

Examples of Topics Include:

- Connected Mobility Infrastructure
- V2X Communications
- Real-Time Information Exchange
- Interoperability
- C-ITS
- Mobility Data Platforms
- Data Governance
- Cybersecurity
- Digital Trust
- Emerging Communications Technologies



MONTRÉAL, QUÉBEC · 1–3 JUIN / JUNE 2027

2027 CONGRES-EXPO / CONFERENCE & EXPO

ITS-STI CANADA



TOPIC CATEGORY 4

**RENEWABLE ZERO
EMISSION MOBILITY**

Examples of Topics Include:

- Energy Management & Charge Management Systems Integration
- Transportation Electrification
- Charging Infrastructure
- Transportation Decarbonization
- Vehicle-to-Grid (V2G)
- Fleet Telematics Analytics
- Energy Management
- Renewable Energy Integration in Transportation Systems
- Green Freight Transportation
- Fleet Transition Strategies
- Climate Action and Sustainable Mobility

TOPIC CATEGORY 5

**SAFE, RESILIENT CITIES
& ADAPTIVE OPERATIONS**

Examples of Topics Include:

- Transportation Safety
- Traffic Management
- Incident Management
- Real-Time Operations
- Emergency Response
- Adaptive Mobility
- Climate Resilience
- Infrastructure Resilience
- Network Optimization
- Operational Resilience

TOPIC CATEGORY 6

**BEYOND TODAY: EMERGING
MOBILITY FRONTIERS**

Examples of Topics Include:

- Future Mobility
- Emerging Technologies
- Smart Cities
- Mobility-as-a-Service (MaaS)
- Innovative Business Models
- Advanced Transportation Concepts
- Transportation Futures
- Mobility Transformation
- Emerging Transportation Modes
- Visionary Mobility Strategies



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CONTRIBUTION OPPORTUNITIES

Individual Presentations: case studies, research, deployments, lessons learned, policy initiatives, and innovation programs.

Panel Sessions: interactive discussions featuring diverse perspectives and practical insights.

EVALUATION CRITERIA

Relevance, innovation, clarity, learning value, expertise, diversity of perspectives, audience engagement, vendor-neutral content, and diversity, equity and inclusion considerations. Applicability i.e., how effectively the approach can be integrated into real-world contexts, supported by practical examples and use cases.

IMPORTANT DATES

Submission Deadline: **October 31, 2026**

Notification of Acceptance begins **November 2026**

PRESENTER INFORMATION

All speakers must register for the conference. Travel and accommodation costs are the responsibility of presenters. Commercially focused presentations will not be accepted. AI-generated content must be disclosed.



SUBMIT YOUR CONTRIBUTION

<https://forms.cloud.microsoft/r/HHdjqlj1cu>

