



CALL FOR PAPERS

54th Annual Conference of the Canadian Transportation Research Forum
May 26-29, 2019, Pinnacle Hotel Harbourfront, Vancouver, BC

Conference Theme

Change, Disruption and Innovation in Canadian Transportation: Navigating the New Normal

Canadian transportation is at the nexus of technological, social and economic changes that are impacting the expectations of transportation users, the capabilities of existing and emerging transportation service providers and the priorities for transportation policy. Are the past assumptions and historical patterns that underlie public and private sector decision making relevant or is there a new normal? What in the past was abnormal but is becoming commonplace? Indeed, is rapid change the hallmark of the new normal in the transportation environment?

Among the changes that impact the transportation sector are:

- Changing trade patterns and relationships that influence the spatial pattern of transport demand and subsequently the capacity and infrastructure needed to meet demand.
- Evolving societal values in areas such as sustainability, the environment, and indigenous rights.
- New vehicle and information technologies changing the relative efficiency, safety and effectiveness of competing modes of transportation and creating new variations of transport services to serve the public.
- Improving information collection and processing technologies that improve the analytical capacity of researchers, transport decision makers and policy institutions and the implementation of policy implementation such as mobility pricing.

Many of the challenges facing decision makers in the private and public sector are not unfamiliar and many will be different from the ones confronted in the past. The capability to deal with those challenges may have changed. The approaches needed to deal with them may have to use analytical tools, methods, data and current research different from the former ones used. Future transportation challenges will require decisions based on a good and precise understanding of the problems to solve.

Like previous conferences, the objective behind the 2019 CTRF conference is to build the foundations of analytical tools and understanding of problems, through presentation of research relevant to the theme “Innovation, Disruption and Change in Canadian Transportation: Navigating the New Normal”. Similar to the 2018 conference in Ottawa, the 2019 conference will

be forward looking and of interest to policymakers, transportation service providers and their customers, research professionals in academia and research organizations.

Among the interlocking topics that would fit into paper sessions are:

- international trade and transportation corridors
- energy supply chains
- transportation infrastructure investment
- mobility pricing
- innovative transportation technologies such as transportation network platforms, autonomous vehicles and drones
- information technology innovations such as cloud sourcing, AI, block chain
- transportation for rural and remote Canadian communities
- green transportation and climate change
- transportation safety and security
- decision making and analytical methodologies
- new and innovative data and information collection supporting analysis
- integration of transportation within logistics and supply chain decision-making
- public versus private sector's roles and responsibilities in relation to transportation;
- transportation demand and transportation services supply including infrastructure,
- transportation policy, regulation, fiscal policy and transportation investment funding approaches.

This list is not exhaustive and papers on operational, technological, managerial and economic matters, as well as policy issues for all forms of transportation are invited. We welcome papers from the private sector, academia and all levels of government, from all disciplines and perspectives, and from experiences outside of Canada as well as within.

Please consider submitting your research for the 2019 CTRF annual conference.

Key Dates

Abstracts accepted beginning	Monday, Oct 29, 2018
Abstract submission deadline	Friday, Dec. 28, 2018
Latest response to authors	Monday, Jan. 7, 2019
Full papers due	Friday, Feb. 25, 2019
Full conference registration due for authors	Friday, March 23, 2019
Conference	Sunday May 26 – Wednesday 29, 2019

Abstract / Paper Submission

Submission of abstracts and papers must be completed using the CTRF on-line submission tool found at <https://web2.uwindsor.ca/maohhf/vancouver/ctrf19/>. Authors not already registered on this abstract and paper submission website will be directed to create an account that they can use to submit both their abstracts and papers by the dates given above.

Abstracts may be up to a maximum of 200 words in length and include up to 4 key words. Abstracts and papers must be submitted as per the key dates listed above. All abstracts and

papers submitted must adhere to the formatting instructions given in the on-line submission tool.

Some abstracts may be placed on the CTRF website to promote the conference.

Authors who wish to present their work at the conference but do not wish to submit a full paper (4000-4500 words) can submit a short paper (1200-1800 words) through the conference paper submission website. In submitting their abstract, authors must indicate the type of paper that they will be submitting.

All papers will be published in a Conference Proceedings. In order to have a paper published in the Conference Proceedings, at least one author must register for the full conference to present the paper at the conference. Prizes will be awarded for the best conference papers. Short papers do not qualify for awards.

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Panel Sessions and Debate

In addition to research papers, the program will include plenary sessions on the conference theme and key topics of interest, and an annual Oxford style debate (the Bison Transport Debate), an entertaining CTRF tradition.

Conference Location and Venue

The conference will take place at the Pinnacle Harbourfront Hotel in Vancouver, BC. The hotel facility is on Vancouver's waterfront and walking distance to Stanley Park, the entertainment and business districts in downtown Vancouver and Gastown. Great restaurants, museums, live theatre, pubs, and recreational opportunities are all within walking distance. A block of rooms has been set aside with a corporate rate for conference delegates.

Inquiries regarding submissions of abstracts and papers may be directed to:

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