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Newsletter - January 2022

Creation of the CIRANO Pole on Data Science for Trade and Intermodal Transportation



CIRANO is pleased to announce the creation of a new Research Pole. Multidisciplinary in nature, its main objective is to use the latest developments in data science to bridge

Creation of the CIRANO Pole on Data Science for Trade and Intermodal Transportation

the gap between trade, transportation, and their economic and environmental impacts and to help decision making in the face of major challenges faced by supply chains (optimization, resilience visibility, climate challenges...) and to support public policies.

The lead researcher is Professor [Thierry Warin](#) (HEC Montreal). The researchers who will be involved in the Pole's activities are [Florian Mayneris](#) and [Julien Martin](#) (UQAM) for international trade, [Ari van Asche](#) (HEC Montréal) for supply chains, [Dalibor Stevanovic](#) (UQAM) for modeling, [Marcelin Joanis](#) (Polytechnique Montréal) for infrastructure and public investment, [Nathalie de Marcellis-Warin](#) (Polytechnique Montréal) and [Ingrid Peignier](#) (CIRANO) for risk management and [Martin Trépanier](#) (Polytechnique Montréal, director of CIRRELT) for transportation. [Alain Dudoit](#), Invited Fellow (expert in public policy) and [Molivann Panot](#), Research Professional, will be involved in the Pole's activities and the development of partnerships. This pole aims to federate projects, it will involve other researchers from several of CIRANO's major themes.

To learn more about the Pole →

CIRANO NEWS

CIRANO NEWS

35th edition of the Bourstad Challenge: the 2022 registration period is open!



CIRANO and its partners in the Bourstad program have officially launched the Bourstad 2022 registration campaign! From February 14 to April 14, 2022, novice and seasoned investors will have the opportunity to participate in the 2022 Bourstad Challenge and will be vying for more than \$30,000 in prizes. The Bourstad Challenge is held online (www.bourstad.ca) and welcomes high school and community college students, and participants from the general public, including university students.

[Read more →](#)

2022 Fiscal Policy Challenge



CIRANO is pleased to announce the launch of the 2022 Fiscal Policy Challenge. This competition aims to stimulate thinking and find innovative and rigorous solutions to current public policy issues. This contest is open to Bachelor degree students (cumulating 30 credits or more) and to Master's degree students in economics or other related fields (finance, taxation, political science). Theme of the 2022 edition: The impact of the rising cost of living

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OUTREACH

OUTREACH

Renewal of Catherine Beaudry's Canada Research Chair

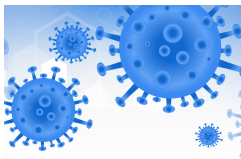


Catherine Beaudry, full professor in the Department of Mathematics and Industrial Engineering at Polytechnique Montréal, CIRANO researcher and Fellow, obtained the support of the Canada Research Chairs Program for a new mandate. The Canada Research Chair directed by Professor Beaudry is interested in the concept of innovation ecosystems, i.e. a set of interrelated actors (small, medium and large companies, universities, governments, organizations, etc.) that are involved in innovation and in obtaining results from innovation.

[Read more](#) →

THE RESEARCH AT CIRANO

A study to assess the prevalence of COVID-19 in Quebec is in progress at CIRANO



COVID-19
CORONAVIRUS

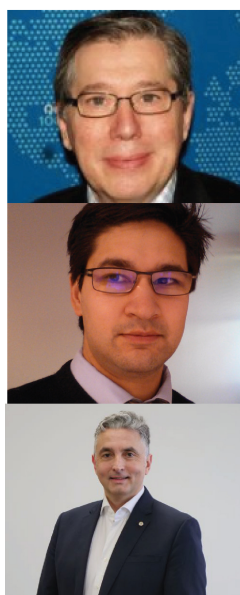
Due to the increasing number of cases and the absence of an estimate of the number of COVID-19 cases in Quebec, a study is in progress at CIRANO to assess the prevalence of COVID-19 in the province. Using a weekly survey on 3000 Quebecers, administered over a 4-week period, and using a sampling approach based on the network scale up method, a team of researchers, under the direction of Pierre-Carl Michaud, full professor at HEC Montréal and Main Researcher of the Demography and Health

THE RESEARCH AT CIRANO

theme at CIRANO, is working to estimate the prevalence of COVID-19.

[Read more](#) →

Towards a multi-stakeholder Intermodal Trade-Transportation Data-Sharing and Knowledge Exchange Network



Researchers Alain Dudoit, CIRANO invited Fellow, Molivann Panot, CIRANO Research Professional and Thierry Warin, HEC Professor, Researcher and CIRANO Fellow have made a transversal and multidisciplinary analysis of the challenges and opportunities regarding data interoperability and data sharing as they relate to the 'Great Lakes - St. Lawrence Seaway Trade Corridor' (GLSLTC)'s intermodal transportation and trade data strategy.

[Read more](#) →

A dynamic analysis of international environmental agreements under partial cooperation



Researchers Luca Colombo, Associate Professor at Deakin Business School, Paola Labrecciosaz, Associate Professor at Monash Business School and Ngo Van Long, Professor at McGill University, CIRANO Fellow and researcher are studying the dynamics of equilibrium membership of an international environmental agreement aimed at increasing the stock of a global public good such as climate change mitigation. In contrast with previous studies, they assume partial cooperation among signatories, and show that the coalition size can be large and increasing over time even when the initial

THE RESEARCH AT CIRANO

coalition size is small.

[Read more](#) →

Austerity Reduces Public Health Investment




Researchers Olivier Jacques, assistant professor at the University of Montreal and CIRANO researcher, and Alain Noël, professor at the University of Montreal, have developed a theory of health spending priorities contrasting preventive care with curative care. Public health investments help to prevent mortality and reduce health care costs. Yet very few studies have examined the determinants of preventive care investments across countries and over time. Preventive care is unlikely to be prioritized by governments since it is a public good that requires the allocation of scarce resources in the present to generate diffuse benefits that unfold only in the long-term.

[Read more](#) →

A LOOK BACK ON OUR EVENTS

Webinar - Registrations Launch of the 2022 Bourstad Challenge

 Wednesday, January 12, 2022

The CIRANO and its main partner for this activity, the Autorité des marchés financiers (AMF), organized a webinar to launch the 2022 Bourstad Challenge registration on January 12, 2022 from 10:30 to 11:45 am. This contest welcomes participants who must manage a virtual portfolio of

A LOOK BACK ON OUR EVENTS

\$200,000 and invest this amount in various investment. The event aimed to explain the terms and conditions of the contest, the key dates, the prizes...

INFORMATIONS

UPCOMING EVENTS

Launch of the Bilan de la fiscalité au Québec - 2022 Edition

 Friday, January 14, 2022

The Chaire en fiscalité et en finances publiques (CFPP) organize the launch of the 2021 edition of the Bilan de la fiscalité au Québec on January 14, 2022 from 11:45 am to 1:15 pm. The event is organized in collaboration with the Association de planification fiscale et financière (APFF) and the Ordre des CPA du Québec. Using briefly explained graphs and tables, the report identifies a series of important indicators of the Quebec tax system, its evolution over time, as well as interprovincial and international comparisons. It will be moderated by Stéphanie Grammond, chief editorialist of La Presse, the Quebec Minister of Finance, Mr. Eric Girard, as well as Luc Godbout, Professor of Taxation at the Université de Sherbrooke, Holder of the Chair, researcher and Fellow CIRANO will be present as speakers.

INFORMATIONS AND REGISTRATION

Webinar - Investing in the stock market: course 101

UPCOMING EVENTS

📅 Thursday, February 10, 2022

As part of the collaboration between BANQ and CIRANO, we are offering a co-organized event on investing in the stock market on February 10, 2022 at 7:00 pm. In this talk for beginners, our expert and director of the Bourstad project Paul Bourget will explain the basics of investing in the stock market to introduce you to the world of finance and portfolio management and will present the 2022 Bourstad challenge.

INFORMATIONS AND
REGISTRATION

PUBLICATIONS

Working Papers

A dynamic analysis of international environmental agreements under partial cooperation (Luca Colombo, Paola Labrecciosa, Ngo Van Long)

Austerity Reduces Public Health Investment (Olivier Jacques, Alain Noel)

Books

ALL PUBLICATIONS

PUBLICATIONS

Perception des risques au Québec - Baromètre CIRANO 2021
(Nathalie de Marcellis-Warin, Ingrid Peignier)

Project Reports

**Towards a multi-stakeholder Intermodal Trade-Transportation
Data-Sharing and Knowledge Exchange Network** (Alain Dudoit,
Molivann Panot, Thierry Warin)

**Interventions to reverse the trend towards light-duty trucks in
canada** (Verena Gruber, Ingrid Peignier, Elinora Pentcheva, Anshu
Suri)

ALL PUBLICATIONS

