



Newsletter - April 2022

Le Québec économique 10:
Compétences et transformation du
marché du travail is available!



On March 15, CIRANO published the tenth edition of its book **Le Québec économique**, which this year focuses on

Le Québec économique 10: Compétences et transformation du marché du travail is available!

skills and the transformation of the labour market.

The book presents several key elements of the theme, such as the renewed strength of the labour market in times of pandemic and various issues related to telework. Some possible solutions to labour market imbalances are also explored: the integration of specific groups, particularly migrants or people from marginalized groups, the reorganization of work, the importance of initial training for individuals and the importance of matching skills to labour market needs.

The findings and recommendations of the 45 authors who contributed to the book will provide a better understanding of the current challenges regarding skills and the transformation of the labor market.

→ [Download the electronic version](#)

→ [Buy the paper version](#)

OUTREACH

Welcome to Carole Vincent at CIRANO as Director of Knowledge Mobilization!



CIRANO is pleased to announce that Carole Vincent has joined the management team as Director of Knowledge Mobilization. Carole holds a PhD in Economics from Université Laval and has over 25

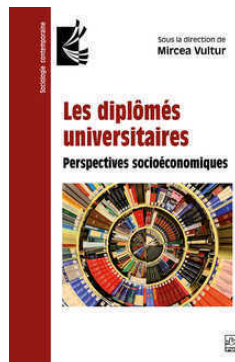


OUTREACH

years of experience in developing and managing a wide range of research activities on various economic and social policy issues.

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Publication of the book « Les diplômés universitaires - Perspectives socioéconomiques »

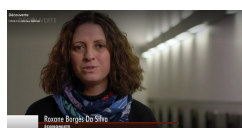


Publication of the book Les diplômés universitaires. Socioeconomic Perspectives edited by Mircea Vultur, full professor at Institut national de la recherche scientifique (INRS), associate professor at the Université Laval, CIRANO researcher and Fellow. This book is dedicated to the memory of Claude Montmarquette, professor emeritus of the University of Montreal, researcher, Fellow and founder of CIRANO. François Vaillancourt, professor emeritus of the Université de Montréal, researcher and CIRANO Fellow and Brahim Boudarbat, professor emeritus of the Université de Montréal, researcher and CIRANO Fellow contributed to the writing of the book.

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RESEARCH AT THE CIRANO

COVID-19: OPERATION SENTINEL - Radio-Canada report on the CIRANO study on the incidence of Covid-19 in Quebec



In this report presented on Radio-Canada's Découverte program on March 20, 2022, Roxane

RESEARCH AT THE CIRANO

Borgès Da Silva, professor at the Université de Montréal, Fellow and Main researcher of the CIRANO theme Demography and Health, explained the different methods used in this CIRANO study to estimate the number of cases of COVID-19 in Quebec each week and recalled the importance of monitoring the number of cases in order to evaluate the virulence of the epidemic.

[Read more](#) →

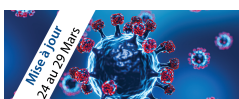
Digital: The new agricultural revolution, a documentary for «La semaine verte », a Radio-Canada program



Digital technology is part of our lives: information, economy, entertainment, communications. But it's also increasingly present in agriculture. Artificial intelligence, for example, opens up new perspectives in animal farming, precision agriculture and robotics. Gilbert Bégin and Stéphan Gravel met with experts Thierry Warin, Professor at HEC Montréal and CIRANO Fellow, and Ingrid Peignier, CIRANO Project Director, to ask them questions about the challenges of this agriculture of the future. A team of CIRANO researchers has been working for several years on various research projects related to this theme.

[Read more](#) →

Study to assess the incidence of COVID-19 in Quebec - Updated with data from the week of March 24 to 29, 2022



The update of the CIRANO study to estimate the incidence of COVID-19 cases in Quebec shows an increase in the incidence of cases for this 11th week of collection, which took place from March 24 to 29, 2022, compared to the previous week. The number of cases varies from 18,000 to over 32,000 cases per

RESEARCH AT THE CIRANO

day, depending on the estimation method used.

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A LOOK BACK ON OUR EVENTS


Midi-webinaire CIQSS - The link between numeracy skills and labour market outcomes in Quebec

 Tuesday, March 8, 2022

On the occasion of International Women's Day, Raquel Fonseca, Full Professor at UQAM and Catherine Haeck, Associate Professor at UQAM discussed whether disparities in numeracy skills can explain the wage gap between men and women. To this end, they presented the highlights of the CIRANO project report « The link between numeracy skills and labour market outcomes in Quebec ».

INFORMATIONS

Bourstad Webinar - Responsible Investment and Corporate Social Responsibility

 Wednesday, March 9, 2022

In this webinar, experts Thomas Estinès, president of the Groupe Investissement responsable, and Paul Bourget, founder and director of Bourstad projects at CIRANO, explained what responsible investment and corporate social responsibility are all about.

INFORMATIONS

A LOOK BACK ON OUR EVENTS

Launch of the activities of Québec économique 10: Compétences et transformation du marché du travail

 Tuesday, March 15, 2022

The Québec économique 10: Compétences et transformation du marché du travail is now available! This hybrid conference launched the activities related to the book. Authors of the book spoke about Skills in demand and training, labour force issues and possible solutions were discussed.

INFORMATIONS AND REPLAY

Webinar - Should Quebec raise consumption taxes ?

 Thursday, March 17, 2022

Markus Poschke, Associate Professor at McGill University, CIRANO researcher and Fellow presented the highlights of the CIRANO report «Should Quebec raise consumption taxes?». Report co-authored with David Leung, Assistant Professor at National Taiwan University. Dalibor Stevanonic, Associate Professor at the Université du Québec à Montréal (ESG UQAM), Fellow and main researcher of the Economic and Fiscal Policies theme moderated the presentation.

INFORMATIONS AND REPLAY

Webinar - Open Innovation and the Innovation Ecosystem: Implications for the Public Sector

 Wednesday, March 30, 2022

Simon Bourdeau, Associate Professor at ESG-UQAM and CIRANO Fellow, Thibaut Coulon, Assistant Professor at ESG-UQAM, Amandine Pascal, Associate Professor at Université d'Aix-Marseille and Mathieu Templier, Associate Professor at Université Laval presented the highlights of the CIRANO project report « Innovation ouverte et écosystème d'innovation : Implications pour le secteur public ».

A LOOK BACK ON OUR EVENTS

INFORMATIONS

Webinar - Towards a better understanding of AI-enabled digital transformation and its implications for manufacturing SMEs in Canada


 Friday, April 1, 2022

Catherine Beaudry, Full professor at Polytechnique Montréal, CIRANO Fellow and researcher and Amir Taherizadeh, Postdoctoral Researcher at Polytechnique Montréal and CIRANO presented the highlights of the CIRANO project report «Vers une meilleure compréhension de la transformation numérique optimisée par l'IA et de ses implications pour les PME manufacturières au Canada - Une recherche qualitative exploratoire». Benoit Dostie, Responsable of the CIRANO Pole on the Socio-economic Impacts of Digital Intelligence, Fellow CIRANO and full professor at HEC Montreal moderated the event.

INFORMATIONS

UPCOMING EVENTS

Conference Québec économique 10 - Labour shortage and skills in demand

 Thursday, April 21, 2022

As part of the events related to the Québec économique 10: Compétences et transformation du marché du travail, CIRANO organize an event on labour shortages and skills in demand on April 21 from 11:30 am to 2 pm. This activity, moderated by Genevieve Dufour, coordinator of the book, is

UPCOMING EVENTS

an opportunity to discuss the major issues addressed in the book around two round tables: 1) Labour market dynamics and labour shortages, 2) Identifying emerging skills in a changing labour market, in the company of several researchers who contributed to the book.

INFORMATIONS AND
REGISTRATION


Workshop -Montreal Environmental and Natural Resources Economics Workshop

 Friday, April 22, 2022

This workshop is intended for researchers and doctoral students in economics from all over Montreal who are interested in the economics of natural resources and the environment. This conference day will take place on April 22 and will close the season of the Environmental and Natural Resource Economics Workshops.

INFORMATIONS AND
REGISTRATION

External activity - On the road to the 2022 Quebec elections: public finance issues


 Wednesday, April 27, 2022

The CFFP is organizing a series of conferences with recognized experts in preparation for the Quebec elections of October 2022. One lunchtime per month, from March to September, the challenge will be to provide food for thought on various public finance issues (health, climate change, labour market, etc.). Several CIRANO researchers will be present as speakers.

INFORMATIONS AND
REGISTRATION

UPCOMING EVENTS

Montreal Series: CIRANO-CIREQ-RSI-CREEi 2022 Workshop on the Economics of Ageing

 April 28 and 29 2022

Old age is often associated with lower income and labour supply, and with higher medical and long-term care needs. As population ages, this creates challenges both for society and individuals, some of which (especially related to long-term care) have been reinforced with the recent pandemic. As part of the « Montreal Series on the Economy of Aging », the conference on the economy of aging will take place on April 28 and 29 (in person) at CIRANO. It is an open academic event that will gather international and national scientists studying the economics of ageing.

INFORMATIONS AND
REGISTRATION


Bourstad Webinar - Career Options for Graduates in Financial Services

 Monday, May 2, 2022

In this May 2 webinar from 7-8pm, experts Benoit Desgroseillers, Senior Director, Talent Development at Finance Montreal and Paul Bourget, Founder and Bourstad Project Director at CIRANO will explain the different careers available to financial services graduates and present a wide range of opportunities when looking for a career in finance.

INFORMATIONS AND
REGISTRATION

External activity - CRJ-INRS symposium on university graduates

 Wednesday, May 4, 2022

UPCOMING EVENTS

University Graduates: Socio-economic Perspectives on Graduation, Job Entry and Overqualification. Conference organized by the Chaire-réseau de recherche sur la jeunesse du Québec and the Institut national de la recherche scientifique (INRS), in Quebec City on May 4, 2022. This symposium proposes to shed light on these three major issues based on recent data and unpublished analyses. It aims to account for current changes in the relationship between the university education system and the labour market, to describe the modalities and variations of these changes and to understand the extent to which they affect graduates.

INFORMATIONS AND
REGISTRATION

External activity - CIREQ Montreal Econometrics Conference in honor of Éric Renault

 Friday, May 27, 2022

Symposium in honor of Éric Renault, professor of economics at Warwick University and a past active fellow at CIRANO on May 27 and 28, 2022 at the Hôtel de l'Institut. This event is organized by Bertille Antoine (Department of Economics, Simon Fraser University), Marine Carrasco (Department of Economic Sciences, Université de Montréal & CIREQ) and Prosper Dovonon (Department of Economics, Concordia University & CIREQ). CIRANO is a financial and diffusion partner of this event.

INFORMATIONS AND
REGISTRATION

PUBLICATIONS

Working Papers

PUBLICATIONS

Electrification and development: Empirical evidence on the effect of electricity provision on household welfare (Martino Pelli,

Ujjayant Chakravorty)

Book Chapter

Le Québec économique 10 - Introduction - Des compétences pour s'adapter à la transformation du marché du travail (Benoit

Dostie, Catherine Haeck, Genevieve Dufour)

Le Québec économique 10 - Chapitre 1 - Une sortie de crise plus compliquée que prévu: La pénurie de main-d'œuvre parmi les

plus grands défis de la reprise (Jimmy Jean, Hélène Bégin, Joelle Noreau)

Le Québec économique 10 - Chapitre 2 - Point de vue. L'organisation du travail durant la pandémie de Covid-19 et les préférences pour le futur: étude de cas avec les données du

Baromètre CIRANO 2021. (Nathalie de Marcellis-Warin, Ingrid Peignier)

Le Québec économique 10 - Chapitre 3 - Progrès économique et protection de l'environnement : enjeux et pistes de solutions

découlant du congrès 2021 de l'Association des économistes québécois (Jean-Claude Cloutier)

ALL PUBLICATIONS

PUBLICATIONS

Le Québec économique 10 - Chapitre 4 - Point de vue. Marché du travail québécois : entre résilience et inquiétudes : analyse de l'évolution du marché du travail avant, pendant et après la pandémie. (Mia Homsy, Simon Savard)

Le Québec économique 10 - Chapitre 5 - Postes vacants et reprise économique : analyse de la dynamique du marché du travail dans le contexte où le nombre de postes vacants est plus élevé qu'avant la pandémie (Ugo Ceppi, Yves Fortier)

Le Québec économique 10 - Chapitre 6 - Pénuries de main-d'œuvre au Québec : le cas de l'industrie de la restauration et de l'hôtellerie (Fabian Lange)

Le Québec économique 10 - Chapitre 7 - Point de vue. Formation des dirigeants de PME : un vecteur d'innovation (Robert Gagné, Jonathan Deslauriers, Jonathan Paré)

Le Québec économique 10 - Chapitre 8 - Le rendement d'un diplôme universitaire au Québec en 2015 : taux individuels et sociaux (Claude Montmarquette, François Vaillancourt, Brigitte Milord)

ALL PUBLICATIONS

PUBLICATIONS

Le Québec économique 10 - Chapitre 9 - Les effets de la diplomation universitaire sur les finances publiques (Nicholas-James Clavet, Pierre-Carl Michaud, Julien Navaux)

Le Québec économique 10 - Chapitre 10 - La contribution des universités à la mobilité sociale au Québec (Marie Connolly, Catherine Haeck, Lucie Raymond-Brousseau)

Le Québec économique 10 - Chapitre 11 - Les rendements des compétences sur le marché du travail au Québec : le rôle de la numératie. (Raquel Fonseca, Marie Mélanie Fontaine, Catherine Haeck)

Le Québec économique 10 - Chapitre 12 - Détecter les compétences émergentes en utilisant l'information contenue dans les offres d'emploi : une courte introduction à l'utilisation de textes en économétrie (Luc Bissonnette, Charles Roy)

Le Québec économique 10 - Chapitre 13 - . Évolution de la demande de compétences entre 2006 et 2016 (Mikhael Deutsch-Heng, Benoit Dostie, Genevieve Dufour)

ALL PUBLICATIONS

PUBLICATIONS

**Le Québec économique 10 - Chapitre 14 - Point de vue.
Rehausser le niveau de connaissances et de compétences en IA :
des conditions de succès pour son adoption et pour combler les
besoins de talents** (Nathalie de Marcellis-Warin)

**Le Québec économique 10 - Chapitre 15 - Fiscalité et travail au
Québec : entre incitation et soutien du revenu** (Luc Godbout, Suzie
St-Cerny, Michaël Robert-Angers)

**Le Québec économique 10 - Chapitre 16 - Point de vue. Gérer en
mode hybride : occasions, défis et conditions de succès** (Sylvie
St-Onge, Ali Béjaoui, Camille Sauvé-Plante)

**Le Québec économique 10 - Chapitre 17 - Une meilleure
répartition des activités entre les travailleurs de la santé : état de
la situation, contraintes et facilitants** (Roxane Borgès Da Silva,
Marie-Claire Ishimo, Régis Blais, Marjolaine Hamel, Carl-Ardy Dubois)

**Le Québec économique 10 - Chapitre 18 - L'efficacité des
programmes de réinsertion sociale pour adultes en milieu
carcéral au Québec** (William Arbour, Guy Lacroix, Steeve Marchand)

ALL PUBLICATIONS

PUBLICATIONS

**Le Québec économique 10 - Chapitre 19 - Point de vue.
L'immigration et le marché du travail au Québec : entre les
besoins de court terme et une vraie intégration en emploi** (Brahim
Boudarbat, Marie Connolly)

**Le Québec économique 10 - Conclusion - Enjeux du marché du
travail et compétences : pistes de réflexion pour le futur** (Benoit
Dostie, Catherine Haeck, Genevieve Dufour)

Books

**Le Québec économique 10: Compétences et transformation du
marché du travail** (Genevieve Dufour, Benoit Dostie, Catherine
Haeck, Jimmy Jean, Hélène Bégin, ...)

Project Reports

**Vers une meilleure compréhension de la transformation
numérique optimisée par l'IA et de ses implications pour les PME
manufacturières au Canada - Une recherche qualitative
exploratoire** (Amir Taherizadeh, Catherine Beaudry)

ALL PUBLICATIONS

