



## Newsletter - October 2021

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Each year CIRANO identifies a theme that will structure part of the scientific animation. The theme chosen for 2021-2022 is « Skills and the Labour Market». This theme will explore certain issues of the labour market, highlighting the effects of the crisis of the COVID-19 such as the need to support workers who have lost their jobs but also opportunities that may arise in this crisis such as the transformation of workplaces.

Issues around labor market analysis, labor shortages, labor productivity, worker skills (upgrading or reskilling), numeracy levels, new forms of work, or major changes in the labor market due to the health crisis will be studied by our researchers. Organizational models are being disrupted and corporate culture is being shaken up, especially by the adoption of massive telecommuting. Today's challenges are numerous and complex. All organizations, both public and private, need to collaborate and exchange to better prepare for the challenges of the future.

Under the aegis of the principal investigators of the «Skills» major theme, several activities and conferences will be organized. Two webinars are already on the agenda this fall:

- [Workforce modeling in the health and education sectors](#)
- [Launch of the Digital Competencies Index \(DCI\) self-assessment tool and Roundtable on the challenges of digital transformation and digital skills](#)

The various CIRANO products, the Québec économique, the CIRANO Barometer and Mondo.international will also take on the colors of this theme.

Read more →

# OUTREACH

## **Marie Connolly, speaker at the Retraite Québec's Colloque 2021**



Marie Connolly, professor at UQAM, CIRANO researcher and Fellow, participated as a speaker at Retraite Québec's Colloque 2021.

[En savoir plus →](#)

## **Nicolas Vincent wins the Marcel-Dagenais Award**



Nicolas Vincent, Associate Professor in the Department of Applied Economics at HEC Montréal and researcher at CIRANO, was awarded the Marcel-Dagenais Prize on August 25 in Montreal, during the annual conference of the Canadian Society for Economic Science (CSSE).

[Read more →](#)

## **Roxane Borgès Da Silva, researcher very present in the media**



Roxane Borgès Da Silva, Associate Professor in the Department of Management, Evaluation and Health Policy at the École de santé publique de l'Université de Montréal and CIRANO Researcher and Fellow, has been very present in the media between June 2020 and June 2021, Roxane Borgès Da Silva attaches importance to the dissemination and transfer of knowledge to the scientific community, governments, unions and the public to inform public decisions.

[Read more →](#)

## **Nathalie de Marcellis-Warin is a member of the Public Policy Forum expert committee**



Nathalie de Marcellis-Warin, President and CEO of CIRANO and professor at Polytechnique Montréal, was a member of the Public Policy Forum's expert panel whose objective was to consider the public policy measures needed to ensure that Canada's digital connectivity infrastructure fully supports an inclusive and competitive post-pandemic economy.

[Read more](#)

## **A LOOK BACK ON OUR EVENTS**

### **Webinar: The appropriation trajectory as a lever for the use of new technologies in health care organizations and services to populations**

 Tuesday, October 5, 2021

Alejandro Romero-Torres (UQAM and CIRANO) presented the highlights of the CIRANO report "La trajectoire d'appropriation comme levier de l'utilisation des nouvelles technologies dans les organisations de soins et services aux populations" (co-authored with Lise Boudreault).

INFORMATIONS

### **Conference of Montreal - Conditions for an effective and responsible use of AI? Raise awareness, inform and train**

 Thursday, September 16, 2021

CIRANO co-organized a panel with Forum IA Québec and Labour Market Partners Board on the conditions for an effective and responsible use of AI at the Conference of Montreal of the International Economic Forum of the Americas on September 16, 2021. Nathalie de Marcellis-Warin was among the speakers of this panel moderated by Marie-Paule Jeansonne (Forum IA Québec), alongside Gabriela Ramos (UNESCO), Audrey Murray (CPMT) and Ravy Por (KPMG). The video is available online

INFORMATIONS

# UPCOMING EVENTS

## **Webinar - Workforce modeling in the health and education sectors**

 Friday, October 15, 2021

Marie Connolly (CIRANO and ESG UQAM), Marc-Antoine Dionne and Catherine Haeck (CIRANO and ESG UQAM) will present the highlights of the CIRANO report « Modélisation des effectifs dans les secteurs de la santé et de l'éducation ». This webinar is part of the activities of the Pôle Modélisation of CIRANO under the direction of Dalibor Stevanovic (UQAM and CIRANO).

INFORMATIONS AND  
REGISTRATIONS

## **CEO Seminar: Louis Morisset - Current challenges and issues and their impact on financial markets**

 Wednesday, October 20, 2021

M. Louis Morisset, Chairman and CEO of the Autorité des marchés financiers, will share his experience during a networking event gathering researchers and business people. By invitation only.

INFORMATIONS

## **Workshop: Joint Montreal Macro Brownbag**

 Thursday, November 18, 2021

The Joint Montreal Macro Brownbag gives Montreal-based researchers in macroeconomics the opportunity to meet and discuss each others' work. The event brings together researchers from all economics departments in Montreal and promotes their collaboration.

INFORMATIONS AND  
REGISTRATIONS

# **Webinar - Launch of the Digital Competencies Index (DCI) self-assessment tool and Roundtable on the challenges of digital transformation and digital skills**

 Friday, November 5, 2021

During this webinar, you will have the opportunity to learn about a digital competencies self-assessment tool, developed through a partnership between ESG+ researchers and a La Croix Bleu team with the collaboration of CIRANO. This tool, which will be available free of charge following the launch, is adapted for simple and effective use by organizations and allows them to evaluate their digital skills profile and compare it with other respondents.

INFORMATIONS AND  
REGISTRATIONS

# RESEARCH AT CIRANO

**A new CIRANO study establishes a clear link between numeracy skills and workers' earnings in Quebec.**



Two CIRANO researchers and professors at ESG UQAM, Raquel Fonseca and Catherine Haeck, along with Marie-Mélanie Fontaine (UQAM), have just published a study that estimates the relationship between numeracy skills measured in adulthood and workers' earnings in Quebec. The results suggest that for active workers in the Quebec population, a one standard deviation increase in numeracy skills is associated with an average 21%

increase in salary. This research was conducted as part of the En Avant Math!

[Read the report](#) →

[Link to the website En avant Math!](#) →

## PUBLICATIONS

### Working Papers

**Estimating Coherency between Survey Data and Incentivized Experimental Data** (Christian Belzil, Julie Pernaudet, François Poinas)

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**Asymmetric Information and Differentiated Durable Goods Monopoly: Intra-period versus intertemporal price discrimination** (Didier Laussel, Ngo Van Long, Joana Resende)

**Pricing Indefinitely Lived Assets: Experimental Evidence** (John Duffy, Janet Hua Jiang, Huan Xie)

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**Italian Labour Frictions and Wage Rigidities in an Estimated DSGE** (Josué Diwambuena, Raquel Fonseca, Stefan Schubert)

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**Public drug insurance and children's use of mental health medication: Risk-specific responses to lower out-of-pocket treatment costs** (Jill Furzer, Maripier Isabelle, Boriana Miloucheva, Audrey Laporte)

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**Nursing home aversion post-pandemic: Implications for savings and long-term care policy** (Bertrand Achou, Philippe De Donder, Franca Glenzer, Marie-Louise Leroux, Minjoon Lee)

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**Financial Literacy and the Timing of Tax-Preferred Savings Account Withdrawals** (Marianne Laurin, Pierre-Carl Michaud, Derek Messacar)

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**Classes and Taxes: Socio-Economic Status, Ideology and (Un)Willingness to Pay** (Olivier Jacques)