



## **17<sup>e</sup> COLLOQUE CIREQ DES ÉTUDIANTS DE DOCTORAT**

### **17<sup>th</sup> CIREQ PH.D. STUDENTS' CONFERENCE**

6-7 juin / June 2022

Université Concordia University  
Sir George William Campus  
H1155 – Economics Department  
Henry F. Hall Building  
1455, boul. de Maisonneuve O.  
Montréal, Québec H3G 1M8

*Sous la direction de / Organized by :*

**Arezoo Banihashem** (Concordia University)  
**Colin Ndonfack** (Université de Montréal)  
**Trésor Kaya Ngalihoua** (McGill University)

# 6 juin / June

08:30 – 08:55 Inscription / Registration Salle / Room H-1158

08:30 – 08:55 Petit-déjeuner continental / Continental Breakfast Salle / Room H-1145

09:00 - 09:20 **MOT DE BIENVENUE / WELCOME ADDRESS** Salle / Room H-1145  
Prof. Emanuela Cardia (Directrice du CIREQ Director)

## SÉANCES PARALLÈLES 1A / PARALLEL SESSIONS 1A — International Macroeconomics and Trade

Salle / Room A. H-1154

- 09:30 - 09:50 **Elmer Li - Cornell University**  
E-commerce and Regional Inequality: A Trade Framework and Evidence from Amazon's Expansion
- 09:55 - 10:15 **Adam Toure - Université du Québec à Montréal**  
Measuring International Housing Markets Interdependence
- 10:20 - 10:40 **Farzana Alamgir - McMaster University**  
Sovereign Spreads and Poverty Headcount Ratio

## SÉANCES PARALLÈLES 1B / PARALLEL SESSIONS 1B — Economics of Health and Education

Salle / Room B. H-1145

- 09:30 - 09:50 **Mélissa Coissard - Université du Québec à Montréal**  
Early Impact of 4-Year-Olds Universal Prekindergarten Program on the Global Development of Children in Quebec
- 09:55 - 10:15 **Saba Ranjbar - Concordia University**  
Effect of Participation in After-School Activities and Working While in School on High School Performance in the US
- 10:20 - 10:40 **Xue Wu - University at Albany, SUNY**  
Emergency Department Closures and Mortality
- 10:45 - 11:05 **Josette Rosine Aniwuvi Gbeto - Université Laval**  
Peer Effect in Adolescent's Mental Health: The Role of Peer Support

## SÉANCES PARALLÈLES 1C / PARALLEL SESSIONS 1C — Environmental Policies and Firms Behaviour

Salle / Room C. H-1120

- 09:30 - 09:50 **Moudachirou Oumarou - Université de Montréal**  
Optimal Regulation of Greenhouse Gas Emitters
- 09:55 - 10:15 **Emmanuel Murray Leclair - Western University**  
Input Efficiency, Energy Choice and Optimal Carbon Tax
- 10:20 - 10:40 **Jean-Francois Fournel - McGill University**  
Electric Vehicle Subsidies: Cost-Effectiveness and Emission Reductions
- 10:45 - 11:05 **Jean Awé – Université de Sherbrooke**  
Can Adaptation to Climate Change Reduce Farmers' Exposure to Environmental Risk?

11:10 - 11:25 **PAUSE CAFÉ / COFFEE BREAK**

**SÉANCES PARALLÈLES 2A / PARALLEL SESSIONS 2A – Financial Economics****Salle / Room A. H-1154**

- 11:30 - 11:50** **Ali Karimirad - University of British Columbia**  
Production Network: Duality of Systemic Risk and Asset Pricing

**SÉANCES PARALLÈLES 2B / PARALLEL SESSIONS 2B — Economics of Development:  
Gender, Ethnicity, Race and Inequality****Salle / Room B. H-1145**

- 11:30 - 11:50** **Tamara Pressman - McGill University**  
The Effects of Women's Bargaining Power on Contraceptive Use: Evidence from Zambia
- 11:55 - 12:15** **Lukas Althoff - Princeton University**  
The Geography of Black Economic Progress after Slavery

**SÉANCES PARALLÈLES 2C / PARALLEL SESSIONS 2C — Applications of Game Theory****Salle / Room C. H-1120**

- 11:30 - 11:50** **Dana Ghandour - Concordia University**  
Environmental Cooperation and Trade – The Impact of Heterogeneity in Environmental Damages
- 11:55 - 12:15** **Sinda Kassab - Concordia University**  
R&D Investment under Symmetric and Asymmetric Absorptive Capacity

**12:20 - 13:20** **PAUSE DÉJEUNER / LUNCH BREAK** **H-1158**

**SÉANCES PARALLÈLES 3A / PARALLEL SESSIONS 3A — Econometrics I****Salle / Room A. H-1154**

- 13:25 - 13:45** **Haowei Tang - Carleton University**  
Basel Liquidity Regulation and Bank Lending in the U.S.
- 13:50 - 14:10** **Endong Wang - McGill University**  
Joint Inference for Impulse Responses in VAR Models
- 14:15 - 14:35** **Gabriel Rodriguez Rondon - McGill University**  
Monte Carlo Likelihood Ratio Tests for Markov Switching Models

**SÉANCES PARALLÈLES 3B / PARALLEL SESSIONS 3B — Public Policy and Labour Market Outcomes****Salle / Room B. H-1145**

- 13:25 - 13:45** **Arezoo Banihashem - Concordia University**  
High School Dropouts in Quebec: Outcomes and Policy Simulations
- 13:50 - 14:10** **Fan Yang - McGill University**  
From Means-Tested Programs to Universal Basic Income – A Bad Idea?
- 14:15 - 14:35** **Munk Bayar - Concordia University**  
The Impact of Social Security Disability Insurance on Unemployment and Labour Force Participation in an Equilibrium Search Model

### SÉANCES PARALLÈLES 3C / PARALLEL SESSIONS 3C — Platforms and Information Economics

Salle / Room C. H-1120

- 13:25 - 13:45** **Colin Ndonfack - Université de Montréal**  
Dynamic Entry in Platform-based Markets in the Context of Multihoming: Focus on the US Video Gaming Industry
- 13:50 - 14:10** **Yixiu Li - The Pennsylvania State University**  
The Limits of Sequential Screening
- 14:15 - 14:35** **Alex Sam - McMaster University**  
Monotone Equilibrium Design of Multidimensional Signaling
- 14:40 - 14:55** **PAUSE CAFÉ / COFFEE BREAK**

### SÉANCES PARALLÈLES 4A / PARALLEL SESSIONS 4A — Machine Learning and Big Data: Applications in Economics

Salle / Room A. H-1154

- 15:00 - 15:20** **Ahmadou Fonton - Université du Québec à Montréal**  
Forecasting Key Variables for USA Bank Holding Companies in a Stress Test Framework: A Machine Learning Approach
- 15:25 - 15:45** **Raphael Zerbato - HEC Montreal**  
An Optimal Fraud Detection Framework
- 15:50 - 16:10** **Firmin Ayivodji - Université de Montréal**  
When Real Estate Investing Meets Climate - Transition Risk

### SÉANCES PARALLÈLES 4B / PARALLEL SESSIONS 4B — Firms Behaviour, Technology Adoption, Productivity and Labour Market Outcomes

Salle / Room B. H-1145

- 15:00 - 15:20** **Narcisse Sandwidi - Université de Montréal**  
Automation Cross-Occupation Spillovers
- 15:25 - 15:45** **Jian Tang - McGill University**  
Skill Costs and the Rise of Firm-level Productivity Dispersion
- 15:50 - 16:10** **Ako Viou Bahun-Wilson - Université de Sherbrooke**  
On the Role of Product Quality in Product Reallocation and Macroeconomic Dynamics

### SÉANCES PARALLÈLES 4C / PARALLEL SESSIONS 4C — Mechanism Design: Matching

Salle / Room C. H-1120

- 15:00 - 15:20** **Manuel Michael Lepage Lévesque - Concordia University**  
The Static Mobile Dating Application Problem
- 15:25 - 15:45** **MD. Shahidul Islam - Concordia University**  
Fair and Efficient Matching under Dichotomous Preferences

**Merci de vous être joints à nous aujourd'hui. À demain!**  
**Thanks for joining us today. See you tomorrow!**

# 7 juin / June

09:00 – 09:25 Inscription / Registration

Salle / Room H-1158

09:00 – 09:25 Petit-déjeuner continental / Continental Breakfast

Salle / Room H-1145

## SÉANCES PARALLÈLES 1A / PARALLEL SESSIONS 1A — Monetary Policy

Salle / Room A. H-1154

- 09:30 - 09:50** **Marieh Azizirad - Simon Fraser University**  
Fisher vs Keynes: Does an Interest Rate Hike Cause Inflation to Increase or Decrease?
- 09:55 - 10:15** **Cory Langlais - University of Toronto**  
Banks as a Source of Economic Fluctuations
- 10:20 - 10:40** **Min Kim - Rutgers University**  
Conducting Unconventional Monetary Policy with Foreign Exchange Reserves
- 10:45 - 11:05** **Fabrice Anicet Dabire - Université de Sherbrooke**  
Credible Forward Guidance and the Exchange Rate: A Theoretical Sign Restricted VAR Analysis

## SÉANCES PARALLÈLES 1B / PARALLEL SESSIONS 1B — Economics of Labour Market Issues

Salle / Room B. H-1145

- 09:30 - 09:50** **Yu Shi - McGill University**  
Necessity Entrepreneurship and Home Production
- 09:55 - 10:15** **Yaya Diallo - McGill University**  
Role of Firms in Wage Dispersion: Evidence from a Developing Country
- 10:20 - 10:40** **Yige Duan - University of British Columbia**  
Beyond Lost Earnings: The Long-Term Impact of Job Displacement on Workers' Commuting Behavior
- 10:45 - 11:05** **Peta-Gay Fairclough Campbell - McGill University**  
Older Workers and Involuntary Job Loss in Canada (1996 – 2019)

## SÉANCES PARALLÈLES 1C / PARALLEL SESSIONS 1C — Topic in Rural and Urban Economics

Salle / Room C. H-1120

- 09:30 - 09:50** **Adam Aberra - McGill University**  
Special Economic Zones as Catalysts for Development?
- 09:55 - 10:15** **Longzhou Wang - University of Calgary**  
The Impact of National Expressways on International Trade: Evidence from Chinese Exporters
- 10:20 - 10:40** **Mohamed Coulibaly - HEC Montreal**  
Railway Stations and Local (Rural) Development
- 10:45 - 11:05** **Régis Kouassi - Université de Montréal**  
Measuring the Economic Costs of China's Zero-COVID Policies from Outer Space

**11:10 - 11:25** **PAUSE CAFÉ / COFFEE BREAK**

## SÉANCES PARALLÈLES 2A / PARALLEL SESSIONS 2A — Econometrics II

Salle / Room A. H-1154

- 11:30 - 11:50** **Luther Yap - Princeton University**  
Design-based Justification for Clustering with Multiway Assignment
- 11:55 - 12:15** **Julius Owusu - McMaster University**  
A Nonparametric Test of Heterogeneous Treatment Effects under Treatment Spillovers

**SÉANCES PARALLÈLES 2B / PARALLEL SESSIONS 2B — Life Cycle and Human Capital Accumulation****Salle / Room B. H-1145**

- 11:30 - 11:50** **Antoine Jacquet - Toulouse School of Economics**  
Culture, Human Capital, and Marital Homogamy in France
- 11:55 - 12:15** **Tselmuun Tserenkhuu - University of Guelph**  
Finite Horizons, International Credit Constraints, and Real Business Cycles in a Small Open Economy

**SÉANCES PARALLÈLES 2C / PARALLEL SESSIONS 2C — Public Housing****Salle / Room C. H-1120**

- 11:30 - 11:50** **Kwok-Hao Lee - Princeton University**  
Market Design, Subsidies and Supply: Towards Efficient and Equitable Public Housing
- 11:55 - 12:15** **Joffré Leroux - Michigan State University**  
What Public Housing Applicants Value When Choosing Where to Move

**12:20 - 13:20****PAUSE DÉJEUNER / LUNCH BREAK****H-1158****SÉANCES PARALLÈLES 3A / PARALLEL SESSIONS 3A — Economics of Development: Factors and Policy****Salle / Room A. H-1154**

- 13:20 - 13:40** **Idossou Marius Adom - Université de Montréal**  
Informality as a Steppingstone in Developing Countries: The Role of Financial Constraints
- 13:45 - 14:05** **Aranya Chakraborty - McGill University**  
Optimal Network Based Targeting for Technology Adoption in Developing Countries
- 14:10 - 14:30** **Komla Avoumatsodo - Université du Québec à Montréal**  
Financial Development, Technology Adoption and Sectoral Productivity Convergence

**SÉANCES PARALLÈLES 3B / PARALLEL SESSIONS 3B — Topics in Applied Economics****Salle / Room B. H-1145**

- 13:20 - 13:40** **Doris Ngandjou - Concordia University**  
Anglophone Brain Drain: Getting a Subsidized Degree in Quebec and Becoming a Taxpayer Elsewhere
- 13:45 - 14:05** **Irène Dohouin - Université de Montréal**  
HIV and Education: Evidence from Zambia
- 14:10 - 14:30** **Carlos Ladeira - HEC Montreal**  
Discouragement in Consumer Credit Markets

**SÉANCES PARALLÈLES 3C / PARALLEL SESSIONS 3C — Environmental policy and Economic Growth****Salle / Room C. H-1120**

- 13:20 - 13:40** **Paule Olivia Akotto - Université de Sherbrooke**  
Coût social des dommages environnementaux et allocation optimale des revenus du pétrole brut au Sénégal
- 13:45 - 14:05** **Devina Lakhtakia - University of Guelph**  
Climate Change and Measures of Economic Growth: Solving the Spatial Mismatch Problem
- 14:10 - 14:30** **Myrto Kasioumi - University of Guelph**

15:00 - 16:30

**PANEL SUR LE MARCHÉ DE L'EMPLOI / JOB MARKET INFORMATION SESSION**

Library Building (LB) - 4<sup>th</sup> Space

**Invités / Guest Speakers**

**Michael Aguessy**

Senior Advisor

Model Risk Management Team – Export Development Canada

**Jessica Burley**

Manager

Analysis Group

**Lerby Ergun**

Senior Economist

Financial Markets Department - Bank of Canada

**Magnim Farouh**

Senior Consultant

Technology Consulting – Ernst & Young

**Jérôme Gagnon-April**

Direction de la Modélisation, de l'analyse économique et des impacts climatiques

Ministère des Finances du Québec

**Eric M. Pondi Endengle** (*discussion à distance – remote discussion*)

Economist

International Monetary Fund (IMF)

17:00 - 19:00

**La réunion sociale / Social Gathering (sur invitation / by invitation)**