

# Alexandre Pavlov

Université de Montréal PhD candidate

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## Education

Ph.D. economics, University of Montréal	2020-
M.A. economics, McGill University	2019-2020
B.Sc. economics, University of Montréal	2016-2019

## Research

### Research interest

Macroeconomics, climate economics, public policy

### Works in progress

- Optimal Carbon Taxation with Dynamic Skill Heterogeneity** (sole-authored)
- Optimal Environmental Rules with Present-Biased Governments** (with Guillaume Sublet)
- Endogenous Idiosyncratic Climate Risk** (with Raphaël Jananji)
- Transition to Renewables and Public Debt Sustainability** (with Fansa Kone, Kodjo Koudapko, and Lucien Chaffa)

### Publications

**Tarification optimale du gaz carbonique et élasticités dans les transports [Optimal carbon pricing and transport elasticities]** (with Charles Vaillancourt and Michel Poitevin)

## Research experience

Researcher - Mitacs Acceleration scholar (CIRANO & Québec Ministry of Finance)	2019-2020
Research assistant - Laboratory for Macroeconomic Policy	2019-2020
Research assistant - Guillaume Sublet	2023

## Teaching experience

Lecturer - University of Montréal	
ECN1050 (macroeconomics)	2022, 2023
ECN1700 (economics and globalization)	2024

Teaching assistant - McGill University & University of Montréal

*Undergraduate level*

ECON 208 (microeconomics)	2019
ECON 219 (economic problems)	2020
ECN2260 (econometrics)	2022
ECN1050 (macroeconomics)	2023
ECN3950 (workshop in applied economics)	2024, 2025

*Graduate level*

ECN7050 (macroeconomics)	2021-2024
ECN6238 (macroeconometrics)	2022-2025

## Academic seminars and conferences

Quebec Social Sciences PhD presentation group	2023-2025
CIREQ Weekly PhD Student Research Workshop	2023-2025
19th CIREQ PhD Student Conference	2024
CIRANO-CIREQ Workshops on Environmental and Natural Resource Economics	2025
59th Annual Meetings of the Canadian Economics Association	2025

## Awards and research grants

Mitacs Acceleration scholarship (30 000\$)	2019
FRQSC - Doctoral training scholarship (58 334\$)	2023-2025

## Service

### Seminar and conference organization

CIREQ Weekly PhD Student Research Workshop	2023-2025
4th CIREQ Interdisciplinary PhD Student Conference on the Environment and Climate Change	2024

## Skills

PhD specialization in macroeconomics and econometrics  
Languages : French, English, Russian  
Programming : Python, MATLAB, Julia, Fortran, R, STATA, QGIS