Raphaël Jananji

Household finance • Public policy • Monetary economics • Climate economics

PhD specialization in macroeconomics, econometrics, and applied economics

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Website: Incoming

Education

Ph.D. economics, University of Montreal	2021-
M.A. economics, University of Montreal	2020-2021
B.Sc. economics, University of Concordia	2017-2020

Working Papers

Labour Market Composition: Is the Public Sector Attenuating Cyclicality

Social Optima of Government Employment under HANK

Endogenous Idiosyncratic Climate Risk (with Alexandre Pavlov)

Academic Seminars and Conferences

Mount Allison University, **Invited Seminar**	(Scheduled, November 2025)
35th Annual Conference of the Canadian Resource and Environmental Economics Association	2025
59th Annual Meetings of the Canadian Economics Association	2025
CIRANO-CIREQ Workshops on Environmental and Natural Resource Economics	2025
Quebec Social Sciences PhD presentation group	2023-2025
CIREQ Weekly PhD Student Research Workshop	2023-2025
19th CIREQ PhD Student Conference	2024

Awards and Research Grants

FRQSC - Doctoral training scholarship (32 000$)	2025-2026
University of Montreal- PhD scholarship (21 000$/yearly guaranteed)	2021-2024

Seminar and Conference Organization

CIREQ Weekly Phd Student Research Workshop	2023-2025
19th CIREQ PhD Student Conference	2024

Research Experience

Research assistant - Joshua Lewis	2023-2024
Researcher - Research Chair in Fiscality and Public Finance (CFFP)	2021-2023
Research assistant - Jorgen Hansen	2019-2020

Teaching Experience

Lecturer - University of Montreal

Introduction to microeconomics	2025, 2026
Economics and globalization	2024

Teaching assistant - University of Montreal

Ph.D. Microeconomics	2022
M.A. Data Science	2025-2026
M.A. Macroeconomics	2021-2025
M.A. Microeconometrics	2022-2024

Skills

Modeling: Continuous-Time Approach of Income Heterogeneity; Solving and Estimating Heterogeneous-Agent Models Using Sequence Space Jacobians; Two-asset HANK under Sticky Wages and Prices

Programming: Advanced: MATLAB, Python, Julia, Fortran

Statistics: Advanced: R, STATA

Languages: Native: French, English

PhD Supervisors

Nora Traum — Associate Professor, Department of Applied Economics, HEC Montreal
Email: nora.traum@hec.ca   Website: https://sites.google.com/view/noratraum

Hyejin Park — Assistant Professor, Department of Economics, University of Montreal
Email: hyejin.park@umontreal.ca   Website: https://www.hyejinpark.net