

Raphaël Jananji

Household finance • Public policy • Monetary economics • Climate economics
PhD specialization in macroeconomics, econometrics, and applied economics

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Personal Website

Updated: February 2026

Education

Ph.D. economics, University of Montreal	2021-2027 ¹
M.A. economics, University of Montreal	2020-2021
B.Sc. economics, University of Concordia	2017-2020

Working Papers

The Stabilization Effect of Government Employment
Social Optima of Government Employment
Endogenous Idiosyncratic Climate Risk (with Alexandre Pavlov)

Academic Seminars and Conferences

DIW Berlin, BASEforHANK Winter School	2025
Mount Allison University, Invited Seminar	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	2025-2026
Quebec Social Sciences PhD presentation group	2023-2026
CIREQ Weekly PhD Student Research Workshop	2023-2026
19th CIREQ PhD Student Conference	2024

Awards and Research Grants

Maison des affaires publiques et internationales - Travel Grant (1 500\$)	2025
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	2023-2026
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

¹Events starting or exceeding 2026 are either ongoing or scheduled

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>