

RAPHAËL LAFROGNE-JOUSSIER

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French citizen, Born in 1997

CURRENT POSITION

Economist, Macroeconomic Studies *2021-2024*
Insee

DOCTORAL STUDIES

PhD, Economics *2020-2024 (expected)*
CREST-École Polytechnique. Advisor : Isabelle Mejean

PREDOCTORAL STUDIES

Engineer's degree in Economics and Statistics *2019-2020*
ENSAE

Visiting Student, Economics *Spring 2019*
MIT. Sponsor : Professor Dave Donaldson

M.S., Economics *2018-2020*
Institut Polytechnique de Paris : École Polytechnique – ENSAE – HEC. *Summa cum laude*

B.A., Philosophy *2017-2018*
Université Paris-Nanterre

B.S., Mathematics and Physics *2016-2018*
École Polytechnique, *top 5%*

WORKING PAPERS

"Ambient Density and Urban Crime: Evidence from Smartphone Data" with Vincent Rollet.

Honorable Mention at the 2023 European UEA meeting.

"Energy Cost Pass-Through and the Rise of Inflation: Evidence from French Manufacturing Firms"

with Julien Martin and Isabelle Mejean.

Best Paper awarded at the 2023 Franco-German Fiscal Policy Seminar.

PUBLICATIONS

"Supply Shocks in Supply Chains: Evidence from the Early Lockdown in China" with Julien Martin

and Isabelle Mejean. *IMF Economic Review*, 71(1) : 170–215, 2023

WORK IN PROGRESS

"Spatial Comovement" with Isabelle Mejean.

"Modeling Dependence in Trade : Asymptotic Results and Inference" with Laurent Davezies and Jules Depersin

"Inventories and Resilience : Micro-evidence and Macro implications"

BROADER AUDIENCE WRITING AND ARTICLES IN FRENCH

"Forces et fragilités des tableaux internationaux entrées-sorties pour le calcul de l’empreinte carbone", *Document de travail 2023-14*, Insee

"Cost Pass-Through and the Rise of Inflation", 2023, *Focus CAE 94*, *Document de travail 2023-13*, Insee

"The direct transmission of imported input and energy cost shocks to producer prices : a highly heterogeneous impact across firms", 2023, *Insee Analyses n84*

"Soaring energy prices : its effect on inflation halved by the “tariff shield”", 2022, *Insee Analyses n75*

"One-third of EU’s Carbon Footprint is due to its imports", 2022, *Insee Analyses n74*

"Beyond macro : Firm-level effects of cutting off Russian energy", *VoxEU*, 2022, with Andrei Levchenko, Julien Martin, and Isabelle Mejean

"Supply chain disruptions and mitigation strategies", *VoxEU*, 2022, with Julien Martin and Isabelle Mejean

CONFERENCES AND SEMINARS

2021-2023 Dauphine, Franco-German Fiscal Policy Seminar, INRAE, Urban Economics Association Summer School, European Meeting of the Urban Economics Association (Student Prize Session), Insee (x3), CREST Internal Microeconomics Seminar, CREST PhD Seminar, Collège de France - INSEAD Brown Bag seminar

HONORS AND AWARDS

École Polytechnique Economics selected for Best Internship 2019

École Polytechnique "Outstanding Investment" 2019

École Polytechnique Fellowship 2016-2020

TEACHING EXPERIENCE

Business Cycles Fluctuations, IPParis (École Polytechnique-ENSAE-HEC) (graduate) 2021, 2022

Teaching assistant for Professor Jean-Baptiste Michau

International Trade, ENSAE (graduate) 2021, 2022, 2023

Teaching assistant for Professors Julien Martin, Sebastian Stumpner

Paris 1 Panthéon-Sorbonne (undergraduate) 2019, 2020

Teaching assistant, Introduction to Economics (2019), Mathematics for Economists (2020), International Macroeconomics (2020). **Online tutorials (in French)**

RESEARCH EXPERIENCE

Research Assistant to **Alfred Galichon** (NYU, Sciences Po) *2021*
Research Assistant to **Isabelle Mejean** (CREST–Ecole Polytechnique) *2019-2020*
Research Assistant to **Arnaud Costinot** and **Dave Donaldson** (MIT) *2019*

REFEREING AND OTHER SERVICES

Referee for :

Journal of Applied Econometrics, European Economic Review, Regional Science and Urban Economics,
AEJ :Applied, Economic Modeling,

Co-organizer of PhD Breakfasts, CREST *2020-2021*

Updated November 2023.