

RAPHAËL LAFROGNE-JOUSSIER

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French citizen, Born in 1997

CURRENT POSITION

Economist, Macroeconomic Studies 2021-2024
Insee

DOCTORAL STUDIES

PhD, Economics 2020-2025 (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.

"**Cost Pass-Through and the Rise of Inflation**" with Julien Martin and Isabelle Mejean.

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

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

"**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 Urban Economics Association Summer School, European Meeting of the Urban Economics Association (Student Prize Session), Insee (x2), 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

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

Updated June 2023.