

# Raphaël LAFROGNE-JOUSSIER

CREST – Departement of Economics  
5 Avenue Le Chatelier  
91120 Palaiseau, France

EMAIL: [raphael.lafrogne-joussier@ensae.fr](mailto:raphael.lafrogne-joussier@ensae.fr)  
WEBPAGE: <https://raphael-lafrogne-joussier.github.io/>  
French citizen, Born in 1997

## CURRENT POSITION

---

**Insee** 2021-2024  
Economist, Macroeconomic Studies

## DOCTORAL STUDIES

---

**CREST-École Polytechnique** 2020-2025 (expected)  
PhD, Economics, advisor: Isabelle Mejean

## PREDOCTORAL STUDIES

---

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

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

**Institut Polytechnique de Paris** 2018-2020  
(École Polytechnique – ENSAE – HEC)  
M.S., Economics, *summa cum laude*

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

**École Polytechnique** 2016-2018  
BSc, Mathematics and Physics, *top 5%*

## 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

## WORKING PAPERS

---

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

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

## 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

---

**Strengths and Weaknesses of Multi-Regional Input-Output Tables for Carbon Footprints**, *Document de travail, Insee, Forthcoming*

**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

**One-third of EU's Carbon Footprint is due to its imports**, 2022, *Insee Analyses n°74*

**Soaring energy prices: its effect on inflation halved by the “tariff shield”**, 2022, *Insee Analyses n°75*

## CONFERENCES AND SEMINARS

**2023** Insee, European Meeting of the Urban Economics Association (Student Prize Session), Urban Economics Association Summer School

**2022** CREST Internal Microeconomics Seminar

**2021** CREST PhD Seminar, Insee, 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

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

*Updated April 2023.*