

# RAPHAËL LAFROGNE-JOUSSIER

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## CURRENT POSITION

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**Economist, Macroeconomic Studies, Insee** 2021-2025

## DOCTORAL STUDIES

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**PhD in Economics, CREST-École Polytechnique** 2020-2024

Advisor : Isabelle Mejean.

**Visiting PhD Student in Economics, Columbia University** Spring 2024

Sponsor : David E. Weinstein.

## PREDOCTORAL STUDIES

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

**Visiting Student in Economics, MIT** Spring 2019

Sponsor : Dave Donaldson.

**M.S. in Economics, Institut Polytechnique de Paris** 2018-2020

Summa cum laude.

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

**B.S. in Mathematics and Physics, École Polytechnique** 2016-2018

Top 5%.

## PUBLICATIONS

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**"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

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**"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.*

**"Reorganizing Global Supply-Chains: Who, What, How, and Where"** with Gabriel Baratte and Lionel Fontagné.

## WORK IN PROGRESS

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**"Spatial Comovements"** with Swann Chelly and Isabelle Mejean.

**"Inventories, Diversification, and Supply-Chain Resilience"**

## BROADER AUDIENCE WRITING AND ARTICLES IN FRENCH

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"The effects of the shortage of Chinese inputs on French firms in early 2020 : what lessons can be drawn ?", 2024, *Insee Analyses n93*

"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

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**2021-2024** STEP, ECB, Dauphine, Franco-German Fiscal Policy Seminar (Best Paper), 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

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École Polytechnique Economics selected for Best Internship 2019

École Polytechnique "Outstanding Investment" 2019

École Polytechnique Fellowship 2016-2020

## TEACHING EXPERIENCE

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**Business Cycles Fluctuations, IParis (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

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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

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### **Referee for :**

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

### **Replicator for Economic Policy**

*2023-*

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

*2020-2021*

*Updated October 2024.*