

# RAPHAËL LAFROGNE-JOUSSIER

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French citizen, Born in 1997

## CURRENT POSITION

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

## DOCTORAL STUDIES

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

## PREDOCTORAL STUDIES

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**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

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"**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

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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

## WORK IN PROGRESS

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"**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

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"**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

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**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

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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, 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

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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*

## REFEREEING AND OTHER SERVICES

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### 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.*