

Positions

- 2018- .. **Center for Research in Economics and Statistics**, *Young Researcher and PhD candidate*, Paris.
joint unit with *Ecole Polytechnique*, *ENSAE* and *CNRS*.
- 2019- .. **Institut des Politiques Publiques**, *PhD affiliate*, Paris.
joint unit with *Paris School of Economics* and *Institut Polytechnique de Paris*.
- 2016 **Société Générale**, *Research and Development, Intern*, Robo Advisor, Paris.
- 2015 **AnimaCité**, *Start-up inception.*, Digital solutions for public consultations, Paris and Montreal.
- 2014 **Zodiac Aerospace**, *Engineer, Intern*, Wireless Sensor Network, Munich.

Education

Economics

- 2018>2021 **Ph.D. Economics**, *École Polytechnique* and *ENSAE*.
Economic topography and urban labor
Advisors: Francis Kramarz and Benoit Schmutz.
Follow-up committee: Patricia Crifo and Isabelle Méjean
- 2016-2018 **M.Res. Economics**, *École Polytechnique* and *ENSAE*.

Visitings

Short Stay

- 2019 **Stanford University**, Institute for Theoretical Economics: *Global Income Dynamics*, invited by Luigi Pistaferri.
- 2019 **University of Oxford**, Informal visiting: *Spatial Firm Dynamics*, invited by Gabriel Ulyssea.

Masterclass

- 2020 **Urban Economic Association**, *Lectures on Urban Economics (online)*.
- 2019 **New York University**, *Optimal Transportation in Economics*, Prof. Alfred Galichon.

Research Assistant

- 2017 **Università Bocconi**, *Exchange rate pass-through on local activities*, Advisor: Julien Sauvagnat.

Research

Peer-Reviewed Publication

- **The Determinants of the Yellow Vests Movement**
with Pierre Boyer, Germain Gauthier, Vincent Rollet and Benoit Schmutz
Revue Economique, vol. 71-1 pp.109-38, in French, 2020

Work in Progress

- **Impact of Mass-Transit Investment on Urban Equilibrium: the RER in Paris**
with Corentin Trevien
- **Income Dynamics and Spatial Heterogeneity: France**
with Francis Kramarz and Elio Nimier-David, part of the GID Project
- **The Gilets jaunes: Offline and Online**
with Pierre Boyer, Germain Gauthier, Vincent Rollet and Benoit Schmutz
CEPR Discussion Paper 14780, 2020

Skills

Data Science	Stata, R, VBA, SAS	Data Base	MySQL, Oracle (SQL)
Programing	C/C++	Other	QGIS, Unix, HTML/CSS, FTP/SSH
Languages	French: Native English: Fluent		German: Fluent Italian: Beginer

Outreach

Book

- **The Geography of the Labor Market**

with Francis Kramarz and Benoit Schmutz (in French)

Science Po University Press, *forthcoming*

Press Article and Policy Brief

Mass-Transit in French Cities?

Le Monde, Op-ed. November 2020

The Territory of the Gilets Jaunes

Institut des Politiques Publiques

Policy Brief. April 2019

Facebook and the Round-About

Le Monde, Op-ed. November 2019

Teaching Assistant

2018-2020

Institut Polytechnique de Paris, Ecole Polytechnique - ENSAE ParisTech.

Graduate courses

- o Econometrics 1 (with Xavier D'Haultfoeuille, 2019-20)
 - o Microeconomics 1 (with Philippe Choné, 2019-20)
 - o Macroeconomics 1 (with Olivier Loisel, 2018-9)
- Preparatory courses*
- o Microeconomics (with Laurent Linnemer, 2019)
 - o Introductory Programming and Statistics (with Marco Cuturi, 2018-9)
 - o Introductory Microeconomics (with Thibaud Vergé, 2018-9)

2017

Université de Paris, Faculté Descartes,

B.A. Economics.

- o Quantitative tools for Economics and Management.

Data

Firms Survey: FICUS/FARE, INSEE, secured data (access with the CASD).

- o French firm's balance sheet, collected on a yearly bases, with firms' financial situation and labor force.

Match employer-employees data: DADS, INSEE, secured data (access with the CASD).

- o Data base on employees in France, yearly bases, with localisation (at the city level) and employer information.

Parisian RER: Mass Transit Topography, from 1969 to 2013, Own collection.

- o Raw-data: Stations and Lines (GIS) + Yearly panel of Travel Times (shortest-path algorithm)

Gilets jaunes: Social Protest Cartography, Facebook, Change.org and Web sites, Own collection.

- o Data collected and localised on the Yellow Vests protest in France (Novembre and December 2018)

Open Access.

- o Housing Prices (France, 2014-2018), Votes (France), Census, GIS.

Fellowships

2018-2021

Scholarship CREST - Ensae

Full Ph.D scholarship

2019

Funding Louis Bachelier Institute

Book, Promoting Research

2017

Fellowship Université Descartes

Teaching Assistant, Bachelor Program

2019

Funding Stanford University

Institute of Theoretical Economics

2017

Fellowship Bocconi University

Visiting, Research Lab

2015

Grant Fondation Telecom

Summer School and Start-Up inception

Associations and Events

Organization

WG: Labor and Mobility CREST

Informal presentations of papers

Microeconometrics Seminar

Logistic and Coordination

WG: Economics in the XX1st century

With students from Parisian econ institutions

Debate association: AGORA

Guests: T. Piketty, P. Aghion, M. Aglietta ..

References

Francis Kramarz

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