

**Banque de France**

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Tel : + (00 33) 06 06 66 27 27

**Personal details**

Born February 27, 1990  
French

*Updated : November 2021*

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**Current position**

- Since Nov. 2015    **Research Economist, Banque de France**  
*Microeconomics Research Division*  
*Directorate Microeconomics and Structural Studies*
- Publication of academic research projects ;
  - Policy work about investment, financial conditions and firm dynamics in France and in the EA. ;
  - Participation in numerous seminars and conferences ;
- Since Jan. 2018    **Associate Researcher, Collège de France**  
*Economics of Innovation Lab*
- 2017 - June 2021    **Ph.D in Economics, SciencesPo Paris**  
*Department of Economics – Advisor : Pr. Thomas Chaney*

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**Research interests**

**Corporate Finance, International Trade, Banking, Search and Matching**

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**Academic Publications**

- “Who Benefits from State Corporate Tax Cuts? A Local Labor Markets Approach with Heterogeneous Firms : Comment” with Clément Malgouyres and Thierry Mayer. **American Economic Review, forthcoming.**
- “Technology-Induced Trade Shocks ? Evidence from Broadband Internet Expansion in France”, with Clément Malgouyres and Thierry Mayer. **Journal of International Economics, Volume 133, 2021**

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**Work in progress**

- “Aggregate Implications of Credit Relationship Flows : A Tale of Two Margins”, with Yasser Boualam. *Banque de France Working Paper. Submitted*
- “Bank Local Specialization” with Anne Duquerroy, Daniel Paravisini and Jean-Stéphane Mésonnier. *Banque de France Working Paper*
- Technological Change and Domestic Outsourcing with Antonin Bergeaud, Clément Malgouyres and Sara Signorelli. *Banque de France Working Paper. Submitted*
- “Information Frictions in Credit Markets”
- “Innovate or Relocate ? Evidence from French Manufacturing Firms” with Philippe Aghion, Antonin Bergeaud and David Hémous.

## Policy Publications

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“Private firms, corporate investment and the WACC : evidence from France”, with Juan Carluccio and Jean-Stéphane Mésonnier. **European Journal of Finance**, 2021

“Political Uncertainty, Risk of Frexit and Sovereign European Spreads” (2017), with Clément Malgouyres, **Applied Economics Letters**, 2018.

“Is there a leverage target ? Evidence from french firms”, with Adrien Boileau, Juan Carluccio and Christophe Cahn, *Quarterly selection of articles - Banque de France*, 2017, issue 213, pages 55-64..

“The cost of equity for large non-financial companies in the euro area : an estimation over the last decade”, with Jean-Stéphane Mésonnier, *Quarterly selection of articles - Banque de France*, 2016, issue 44, 28-39.

## Past Positions

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Apr - Nov. 2015    **Data Scientist, CybeleTech - Laboratoire Digiplant**  
*Ecole Centrale Paris*  
*Applied Mathematics Research Division*

2014 - 2015        **Research Intern, Commissariat à l’Energie Atomique (CEA)**  
*Numeric Analysis Department*  
*Applied Mathematics and Particle Physics Research Division*

## Education

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2017 - June 2021    **Ph.D in Economics** – *Advisor : Pr. Thomas Chaney*  
*SciencesPo Paris - France - Department of Economics*

2014 - 2015        **M.Sc. in Applied Mathematics**  
*Ecole Centrale Paris - France - Engineering program*  
*Main Courses : Stochastic calculus, Functional Analysis, PDE, Optimization.*

2013 - 2014        **M.Sc. in Mathematics**  
*University of Mathematics (UFR) - Lille - France*  
*Main Courses : Statistics, Probabilities, Stochastic, Data mining, Econometrics.*

2013 - 2014        **LL.M. in Legal & Tax Management**  
*EDHEC Business School - Lille - France*  
*Main Courses : Corporate & Contract law, Economic analysis of law, LBO, Merger & Acquisition.*

2010 - 2013        **M.Sc. in Finance & Business Management**  
*EDHEC Business School - Lille - France*  
*Main Courses : Economics, Accounting, Corporate Finance, Risk analysis.*

2008 - 2010        **French scientific "Classes Préparatoires"**  
*Lycée Thiers - Marseille - France*

- *Intensive courses in Mathematics and Physics.*
- *French Baccalaureate (A-Level equivalent) with European option, obtained with highest honors*

## Teaching

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2019-2021	<b>Numerical Methods</b> Lecturer, Sciences Po Paris, Master in Economics (2nd year)
2019-2021	<b>Introduction to Programming</b> Lecturer, Sciences Po Paris, Master in Economics (1st year)
2019-2020	<b>Growth Theory</b> Teaching Assistant, Centrale-Supelec
2017-2018	<b>Evaluation of Public Policies</b> Teaching Assistant, Sciences Po Paris
2017-2018	<b>Introduction to economic analysis</b> Teaching Assistant, Centrale-Supelec

## Additional academic skills and activities

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Summer Schools	Causal Inference in Corporate Finance, Spain (2016) - D. Paravisini.
Computer Skills	C++, Python, Matlab, R, Julia, Stata, LaTeX.
Languages	<i>French</i> : native - <i>English</i> : Fluent - <i>Spanish</i> : Advanced.
Exam	GMAT : 690 - TOEIC : 930 - TOEFL : 105. - Banque de France (Scientific National Exam) : 3 <sup>rd</sup> /336

## Extracurricular

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2007-2013	Creation of a graffiti firm : Painting and frescoes for professional clients (Exhibition : Marseille 2014 & 2015 Gallery Luxury Lobster)
1995-2021	Athletics in competition (Cross-country French Championship), Triathlon with the Stade Français Team. Ultra-trail of Morbihan (87 km), SaintéLyon (75km)

## References

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- **Pr. Philippe Aghion**

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- **Pr. Thomas Chaney**

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- **Pr. Thierry Mayer**

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