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Updated: April 5, 2021
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Current Position	Economist , Institut des Politiques Publiques , Paris	Oct. 2018 – .
Education	Ph.D. in Economics, Sciences Po, Paris Dissertation: <i>Local Public Goods and the Geography of Economic Activity</i> . Supervisor: Emeric Henry . Committee: P. Aghion, J. Boehm, K. Head, M. Kyle. Master Diploma (Elève Normalien), Ecole Normale Supérieure de Cachan Visiting Research Student, Faculty of Economics, University of Cambridge M.S. in Economics, Ph.D. Track, Sciences Po B.A. in Economics, Paris 1 Sorbonne B.A. in Business Administration, Paris Dauphine B.A. in Law, Université Rennes 1	2015 – 2019 2010 – 2015 Spring 2015 2014 2012 2012 2011
Experience	Intern, OECD, Directorate for Science, Technology and Innovation Intern, CGEJET, French Ministry of Economics and Finance Intern, French Embassy in Malaysia	2014 - 2015 (5 months) 2013 (2 months) 2012 (2 months)
Research Interests	Primary Secondary	Economics of Innovation, Public Economics. Urban Economics, Economic Networks.
Publications	Does Holding Elections during a Covid-19 Pandemic Put the Lives of Politicians at Risk? with Laurent Bach and Clément Malgouyres , accepted for publication at the <i>Journal of Health Economics</i> Did oil prices trigger an innovation burst in biofuels? <i>Energy Economics</i> , 2018, vol. 75, p. 547-559.	
Working Papers	Escape or Play Again? How Retiring Entrepreneurs Respond to the Wealth Tax with Laurent Bach , Antoine Bozio and Clément Malgouyres . <i>Using an exhaustive panel of French income and wealth taxpayers, we find that entrepreneurs pay far more wealth taxes once they retire. Despite this, entrepreneurs do not leave France more often than high-wage employees upon retirement. Rather, retired entrepreneurs reinvest part of the proceeds from the sale of their business into tax-favored angel investments.</i> Follow the money! Combining household and firm-level evidence to unravel the tax elasticity of dividends. with Laurent Bach , Antoine Bozio , Brice Fabre , Claire Leroy and Clément Malgouyres . <i>We estimate the tax elasticity of dividends using two recent French reforms: a hike in the dividend tax rate followed, five years later, by a cut. To follow the cash movements within the balance sheets of households and firms caused by these reforms, we use newly-accessible personal and corporate tax registries. Following the tax increase, the elasticity of dividends equals four and there is no shifting towards other personal income categories. We find instead an increase in companies' spending. After the tax decrease, payouts revert to their initial level, but not enough to offset the amounts received during the high-tax period.</i>	

The Percolation of Knowledge across Space

with [Pierre Cotterlaz](#)

This paper shows that the negative effect of distance on technological knowledge flows stems from the dynamics of network formation over firms' life-cycle. We build links using the universe of patent citations, and exploit examiner citations to causally identify how existing links influence link formation. We show firms disproportionately cite existing contacts' patents, and patents cited by contacts. A network formation model incorporating this pattern predicts Pareto-distributed innovator sizes, and citation distances increasing with innovator size. These predictions hold well empirically, imply that small firms contribute the most to the distance effect, and can explain its stability over time.

The Public Sector and Local Economic Performance.

with [Emeric Henry](#) and [Joan Monras](#)

Using French data, we provide: a) causal evidence that a drop in local public good provision decreases private sector activity, and b) evidence consistent with monopsony power of the public sector in local labor markets. We introduce a public sector with these two key characteristics in an otherwise standard spatial equilibrium model, and show it delivers the main stylized facts established in our data, in particular that the share of the public sector relative to the private is independent of the productivity of the city. We highlight the tradeoffs between letting local governments freely choose public employment and wages (as in most of the US public sector), versus imposing rules that constrain public sector pay with some indexation to the local cost of living (as in many European countries). We show that wage indexation limits monopsony power – leading to a larger public sector – and is optimal if the indexation is sufficiently strong.

Moving R&D labs.

Non-academic
publications

Évaluation des effets du dispositif CIFRE sur les entreprises et les doctorants participants, with [Clément Malgouyres](#).

Rapport IPP n°28, September 2020 (in French).

Impact de l'ISF sur le tissu productif

with [Laurent Bach](#), [Antoine Bozio](#) and [Clément Malgouyres](#).

Rapport intermédiaire IPP, September 2020 (in French).

What lessons should we draw from the French capital income tax reforms?

with [Laurent Bach](#), [Antoine Bozio](#), [Brice Fabre](#), [Claire Leroy](#) and [Clément Malgouyres](#).

Note IPP n°46, October 2019.

Évaluation d'impact de la fiscalité des dividendes.

with [Laurent Bach](#), [Antoine Bozio](#), [Brice Fabre](#), [Claire Leroy](#) and [Clément Malgouyres](#).

Rapport IPP n°26, October 2019 (in French).

L'impression tridimensionnelle, une technologie clé pour les usines du futur?

Annales des Mines-Realites industrielles. ESKA, 2013. p. 88-97.

Teaching

Instructor: **Maths for Economists** (grad.)

2016-2017

Teaching Fellow: **Microeconomics** (undergrad.), Prof: Guillaume Plantin

2016-2017

Teaching Assistant: **The Future of the Media** (grad.), Prof: Julia Cagé

2016-2018

Presentations

2020: PSE Applied Economics Seminar, IPP Internal Seminar, IPP-Cepremap Annual Conference

2019: IPP-Cepremap Annual Conference

2018: AFSE 67th Conference, Sciences Po Lunch Seminar

2017: EUEA Urban Economics Summer School, CTN Annual Workshop, Sciences Po Lunch Seminar

Skills

Computer: Stata, \LaTeX , (basics) Python, R, Gephi.

Languages: French (native), English (fluent), Spanish (intermediate).