

# Fabien PETIT

RESEARCH FELLOW · UNIVERSITY OF SUSSEX BUSINESS SCHOOL · SCIENCE POLICY RESEARCH UNIT

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## RESEARCH INTERESTS

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Fields Labor Economics, Innovation Economics, Macroeconomics  
Topics Labor market, Technology, Skill, Generations, Inequality

## ACADEMIC APPOINTMENTS

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2022– Research Fellow in Economics of Innovation and the Future of Work *University of Sussex*

## PUBLICATIONS

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Can workers still climb the social ladder as middling jobs become scarce? Evidence from two British Cohorts (with C. García Peñalosa and T. Van Ypersele). *Accepted at Labour Economics*. [CESifo Working paper](#).

## WORKING PAPERS

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Heterogeneous adjustments of labor markets to automation technologies (with F. Jaccoud and T. Ciarli). *Under review*. [CESifo Working paper](#).

Spillover effects across values. [Working paper](#).

Inter-generational conflict and the declining labor share. [Working paper](#).

## WORK IN PROGRESS

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Investment cycles in automation technologies and labor markets: Evidence from European regions (with T. Ciarli, T. Farinha, F. Jaccoud and M. Savona). *Draft in preparation*.

Revealing Semantics: Exposure of Industries and Occupations to Emerging STI Areas (with E. Prytkova, T. Ciarli and D. Li). *Draft in preparation*.

Firms' adoption of emerging technologies: Evidence from online job vacancies (with E. Prytkova). *Preliminary results*.

Generational inertia in skill adoption. *Theoretical model derivation*.

Technology, market power and trade (with I. Papadakis and M. Savona). *Data exploration*.

## OTHER WRITING

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Heterogeneous adjustments of employment to automation technologies: Evidence from manufacturing industries in European regions (with T. Ciarli and F. Jaccoud) (2022). [EconPol Forum](#). 23 (5), 24-28.

Inégalités de genres : « Légiférer pour imposer les mathématiques aux filles n'est pas la solution » (with C. García Peñalosa) (2022). [Opinion column in Le Monde](#).

## EDUCATION

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2018–2022	Ph.D. Economics	<i>Aix-Marseille Université</i>
2016–2018	M.Sc. Economics	<i>Aix-Marseille Université</i>
2015–2018	Magistère Big Data	<i>Aix-Marseille Université</i>
2013–2015	B.Sc. Economics	<i>Aix-Marseille Université</i>

## RESEARCH VISITS

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2021 Fall University of Bristol, School of Economics, invited by Yanos Zylberberg

## FELLOWSHIPS

2021–2022	Temporary Lecturer and Research Assistant (ATER)	<i>Aix-Marseille Université</i>
2018–2021	Doctoral Fellowship	<i>Banque de France</i>

## CONFERENCES, WORKSHOPS, AND SEMINARS

2023	ECINEQ 2023 Meeting (Forthcoming)	<i>Aix-en-Provence, FR</i>
	22nd Journées LAGV (Forth.)	<i>Marseille, FR</i>
	13th Annual Meetings of the Armenian Economic Association (Forth.)	<i>Yerevan, AM</i>
	Venice Summer Institute 2023 (Forth.)	<i>Venice, IT</i>
	Eu-SPRI Conference 2023 (Forth.)	<i>Brighton, UK</i>
	Economics of Innovation, AI & Data Science applications Workshop (Forth.)	<i>Maastricht, NL</i>
	Junior Research Day, College de France (Forth.)	<i>Paris, FR</i>
	ESCoE Conference on Economic Measurement 2023	<i>London, UK</i>
	Opportunity and Mobility Workshop, London School of Economics	<i>London, UK</i>
	Inaugural Essex PhD Conference in Applied Economics	<i>Colchester, UK</i>
	Labour Force and Annual Population Surveys User Conference 2023	<i>Online</i>
	AMSE Ecolunch Seminar, Aix-Marseille Université	<i>Aix-en-Provence, FR</i>
2022	Junior Research Day, King's College London	<i>London, UK</i>
	Untangled Conference	<i>Brussels, BE</i>
	Conference on Robots and Automation 2022	<i>Frankfurt, DE</i>
	34th EALE Conference	<i>Padova, IT</i>
	European Economic Association Conference 2022	<i>Milano, IT</i>
	2022 Econometric Society European Meeting	<i>Milano, IT</i>
	EconPol - Pillars Conference	<i>Brussels, BE</i>
	2022 Australasia Meeting of the Econometric Society	<i>Online</i>
	Venice Summer Institute 2022	<i>Venice, IT</i>
	70th AFSE Annual Congress	<i>Dijon, FR</i>
	International Conference on Public Economic Theory 2022	<i>Marseille, FR</i>
	21st Journées LAGV	<i>Marseille, FR</i>
	38th Journées de Microéconomie Appliquée	<i>Rennes, FR</i>
	CORE Brownbag Seminar, Université Catholique de Louvain	<i>Louvain-la-Neuve, BE</i>
	2022 ASREC Conference	<i>Online</i>
	ADRES Doctoral Conference 2022	<i>Online</i>
	PhD - Economics Virtual Seminar	<i>Online</i>
2021	10th Annual Lithuanian Conference on Economic Research	<i>Online</i>
	2021 European Winter Meeting of the Econometric Society	<i>Online</i>
	AMSE PhD Seminar, Aix-Marseille Université	<i>Aix-en-Provence, FR</i>
	Joint Conference CEPR-AMSE-Banque de France on Social Mobility	<i>Aix-en-Provence, FR</i>
	4th Workshop on Formal and Informal Institutions for Growth and Development	<i>Online</i>
	Applied Brownbag Seminar, University of Bristol	<i>Bristol, UK</i>
	EDGE Jamboree Conference	<i>Online</i>
	ECINEQ 2021 Meeting	<i>Online</i>
	Conference on Genes, Social Mobility, and Inequalities across the Life-Course	<i>Online</i>
	20th Journées LAGV	<i>Marseille, FR</i>
	69th AFSE Annual Congress	<i>Online</i>
	IRES Lunch Seminar, Université Catholique de Louvain	<i>Online</i>
	AMSE PhD Seminar, Aix-Marseille Université	<i>Marseille, FR</i>

2020/2019	Banque de France Seminar AMSE PhD Seminar, Aix-Marseille Université AMSE PhD Seminar, Aix-Marseille Université	Online Marseille, FR Marseille, FR
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## MISCELLANEOUS

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2020 Winter	Winter School on Inequality and Social Welfare Theory, University of Verona	Alba di Canazei, IT
2018 April	Econometric Games, University of Amsterdam	Amsterdam, ES
2017 Spring	Research assistant under the supervision of Michael Devereux and Karine Gente	Aix-en-Provence, FR
2016 Fall	Erasmus Exchange Program, University of Barcelona	Barcelona, ES
2016 Spring	Research assistant under the supervision of Karine Gente and Carine Nourry	Aix-en-Provence, FR

## JOURNAL REFEREE

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Economics Letters, Journal of Economic Inequality, Research Policy

## CONFERENCE ORGANIZATION

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2023	ECINEQ 2023 Meeting, PhD workshop (Forthcoming)	Aix-en-Provence, FR
	Eu-SPRI Conference 2023, Special track (Forth.)	Brighton, UK

## LANGUAGES AND COMPUTER SKILLS

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French (native), English (fluent)  
R, Python, Stata, LaTeX, SQL, Java, HTML, CSS