

Fabien PETIT

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RESEARCH INTERESTS

Fields Labor Economics, Innovation Economics, Education Economics
Topics Labor Markets, Technologies, Skills, Generations, Inequality

ACADEMIC APPOINTMENTS

2025–	Assistant Professor	University of Barcelona
2023–	Research Fellow	UCL
2022–2023	Research Fellow	University of Sussex

PUBLICATIONS

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) (2023). *Labour Economics*, Vol. 84 (102390). [Publication](#). [Ungated version](#).

WORKING PAPERS

The Employment Impact of Emerging Digital Technologies (with E. Prytkova, D. Li, S. Chaturvedi and T. Ciarli). [CESifo Working Paper](#). [TechXposure Database](#). *Best Paper Award at the 2nd CESifo / ifo Junior Workshop on Big Data*. IMF Paper Award at the [Armenian Economic Association 2024 Annual Meetings](#).

Life Events, Social Identity and Values. [Working Paper](#).

Automation and Employment over the Technology Life Cycle: Evidence from European Regions (with T. Ciarli, F. Jaccoud and M. Savona). [Working Paper](#).

Heterogeneous Adjustments of Labor Markets to Automation Technologies (with F. Jaccoud and T. Ciarli). [CESifo Working Paper](#).

Inter-generational Conflict and the Declining Labor Share. [Working Paper](#).

WORK IN PROGRESS

Education Spillovers in the United Kingdom (with A. Advani and C. Crawford). *Data analysis*.

Firms' Adoption of Emerging Technologies: Evidence from Online Job Ads (with A. Giabelli, E. Prytkova and T. Ciarli). *Preliminary results*.

The Role of Skills in Mediating the Effects of Emerging Digital Technologies on Employment (with I. Delaporte and V. Escudero). *Drafting*.

Generational Inertia in Skill Adoption. *Theoretical model derivation*.

OTHER WRITING & POLICY BRIEFS

AI and Employment Opportunities: Fostering Skill Development for a Prosperous Future (2023). [CEPEO Briefing Note Series](#). No 27.

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

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

RESEARCH VISITS

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

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

TEACHING

2025–	Deep learning, Lecturer, PhD Economics	<i>Aix-Marseille University</i>
2025–	Macroeconomics II, Lecturer, M.Sc Economics	<i>University of Barcelona</i>
2025–	Economic Growth, Lecturer, B.Sc Economics	<i>University of Barcelona</i>
2024 Spring	Economics of Education, Seminar Leader, B.Sc. Social Sciences	<i>UCL</i>
2022 Spring	Market Finance, Teaching Assistant (T.A.), B.Sc. Economics and Finance	<i>Aix-Marseille University</i>
2020–2022	Macroeconomics, T.A., B.Sc. Economics and Law	<i>Aix-Marseille University</i>
2019 Spring	International Monetary Mechanisms, T.A., B.Sc. Business and International Trade Management	<i>Aix-Marseille University</i>
2019 Spring	Mathematics, T.A., B.Sc. Economics and Management	<i>Aix-Marseille University</i>
2019–2021	Mathematics, T.A., B.Sc. Economics and Law	<i>Aix-Marseille University</i>
2019–2022	Macroeconomics, T.A., B.Sc. Economics and Management	<i>Aix-Marseille University</i>
2019–2022	Advanced Microeconomics II, T.A., B.Sc. Mathematics and Economics	<i>Aix-Marseille University</i>
2019–2021	Advanced Microeconomics I, T.A., B.Sc. Mathematics and Economics	<i>Aix-Marseille University</i>

CONFERENCES, WORKSHOPS AND SEMINARS

2025	UB Macro Workshop 2025 (Forthcoming)	<i>Barcelona, ES</i>
	TASKS VII Conference (Forth.)	<i>Esch-sur-Alzette, LU</i>
	Workshop on the Impact of Automation on Labor Markets (Forth.)	<i>Aarhus, DK</i>
	LEO Data Event, University of Warwick	<i>Coventry, UK</i>
	NBER/CRIW Conference on The Changing Nature of Work	<i>Washington, DC</i>
	Growth Lab Lunch Seminar, Brown University	<i>Providence, RI</i>
2024	Applied Brownbag Seminar, University of Bristol	<i>Bristol, UK</i>
	Department Seminar, Aarhus University	<i>Aarhus, DK</i>
	EEA Conference 2024	<i>Rotterdam, NL</i>
	NBER/CRIW Pre-Conference on The Changing Nature of Work	<i>Online</i>
	14th Annual Meetings of the Armenian Economic Association	<i>Yerevan, AM</i>
	Economic Theory Seminar, Universitat de Barcelona	<i>Barcelona, ES</i>
	2024 Junior Research Day – Spring Paris Meeting, Collège de France	<i>Paris, FR</i>
	CEP Labour Market Workshop, London School of Economics	<i>London, UK</i>
2023	Untangled Final Conference	<i>Leuven, BE</i>
	2023 Junior Research Day – London Autumn Meeting, King's College London	<i>London, UK</i>
	Skills for the Future Conference	<i>Esch-sur-Alzette, LU</i>
	IFS-UCL-IoE Human Capital and Labour Markets Seminar	<i>London, UK</i>
	Social Situation Monitor Research Seminar	<i>Brussels, BE</i>

2023	Artificial Intelligence and the Economy	Berlin, DE
	ECINEQ 2023 Meeting	Aix-en-Provence, FR
	22nd Journées LAGV	Marseille, FR
	Eu-SPRI Conference 2023	Brighton, UK
	Economics of Innovation, AI & Data Science applications Workshop	Maastricht, NL
	2023 Junior Research Day – Spring Paris Meeting, Collège de France	Paris, FR
	ESCoE Conference on Economic Measurement 2023	London, UK
	Opportunity and Mobility Workshop, London School of Economics	London, UK
	Inaugural Essex PhD Conference in Applied Economics	Colchester, UK
	Labour Force and Annual Population Surveys User Conference 2023	Online
	AMSE Ecolunch Seminar, Aix-Marseille Université	Aix-en-Provence, FR
2022	2022 Junior Research Day – Autumn London Meeting, King's College London	London, UK
	Untangled Conference	Brussels, BE
	Conference on Robots and Automation 2022	Frankfurt, DE
	34th EALE Conference	Padova, IT
	EEA Conference 2022	Milano, IT
	2022 Econometric Society European Meeting	Milano, IT
	EconPol – Pillars Conference	Brussels, BE
	2022 Australasia Meeting of the Econometric Society	Online
	Venice Summer Institute 2022	Venice, IT
	70th AFSE Annual Congress	Dijon, FR
	International Conference on Public Economic Theory 2022	Marseille, FR
	21st Journées LAGV	Marseille, FR
	38th Journées de Microéconomie Appliquée	Rennes, FR
	CORE Brownbag Seminar, Université Catholique de Louvain	Louvain-la-Neuve, BE
	2022 ASREC Conference	Online
2021	ADRES Doctoral Conference 2022	Online
	PhD – Economics Virtual Seminar	Online
	10th Annual Lithuanian Conference on Economic Research	Online
	2021 European Winter Meeting of the Econometric Society	Online
	AMSE PhD Seminar, Aix-Marseille Université	Aix-en-Provence, FR
	Joint Conference CEPR-AMSE-Banque de France on Social Mobility	Aix-en-Provence, FR
	4th Workshop on Formal and Informal Institutions for Growth and Development	Online
	Applied Brownbag Seminar, University of Bristol	Bristol, UK
	EDGE Jamboree Conference	Online
	ECINEQ 2021 Meeting	Online
	Conference on Genes, Social Mobility, and Inequalities across the Life-Course	Online
	20th Journées LAGV	Marseille, FR
	69th AFSE Annual Congress	Online
	IRES Lunch Seminar, Université Catholique de Louvain	Online
	AMSE PhD Seminar, Aix-Marseille Université	Marseille, FR
2020/2019	Banque de France Seminar	Online
	AMSE PhD Seminar, Aix-Marseille Université	Marseille, FR
	AMSE PhD Seminar, Aix-Marseille Université	Marseille, FR

EVENT ORGANIZATION

2025	2025 Junior Research Day – London Spring Meeting, QMUL	London, UK
	IFS-UCL-IoE Human Capital and Labor Markets Seminar Series – Spring	London, UK

2024	2024 Junior Research Day – London Autumn Meeting, UCL	<i>London, UK</i>
	IFS-UCL-IoE Human Capital and Labor Markets Seminar Series – Autumn	<i>London, UK</i>
	2024 Junior Research Day – Paris Spring Meeting, College de France	<i>Paris, FR</i>
	IFS-UCL-IoE Human Capital and Labor Markets Seminar Series – Spring	<i>London, UK</i>
2023	2023 Junior Research Day – London Autumn Meeting, KCL	<i>London, UK</i>
	IFS-UCL-IoE Human Capital and Labor Markets Seminar Series – Autumn	<i>London, UK</i>
	ECINEQ 2023 Meeting, PhD Mentoring program	<i>Aix-en-Provence, FR</i>
	ECINEQ 2023 Meeting, PhD Workshop	<i>Online</i>
	Eu-SPRI Conference 2023, Special track	<i>Brighton, UK</i>

JOURNAL REFEREE

Applied Economics Letters, CESifo Economic Studies, Economics Letters, Eurasian Business Review, Journal of Economic Inequality, Journal of Human Resources, Research Policy, Structural Change and Economic Dynamics

MISCELLANEOUS

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

LANGUAGES AND COMPUTER SKILLS

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