

# Fabien PETIT

ASSISTANT PROFESSOR · UNIVERSITY OF BARCELONA

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## RESEARCH INTERESTS

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Fields Labor Economics, Innovation Economics, Education Economics

Topics Labor Markets, Technologies, Skills, Generations, Inequality

## ACADEMIC APPOINTMENTS

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2025–	Assistant Professor	University of Barcelona
2023–	Research Fellow	UCL
2022–2023	Research Fellow	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) (2023). *Labour Economics*, Vol. 84 (102390). [Publication](#). [Ungated version](#).

## WORKING PAPERS

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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](#).

The Employment Impact of Emerging Digital Technologies: Evidence from US Labor Markets (with E. Prytkova). [Working Paper](#). [TechXposure Database](#).

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

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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

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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

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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

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

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

## TEACHING

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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

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

## EVENT ORGANIZATION

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

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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

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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

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