

Fabien PETIT

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

9SL, Jubilee Building, Falmer, Brighton BN1 9SN, United-Kingdom

☎ +447561716123 | ✉ fabien.petit@sussex.ac.uk | 🏠 www.fabienpetit.com | 📺 [FabienPetitEconomics](#) | 🐦 [FabienPetitSPRU](#)

RESEARCH INTERESTS

Fields Labor Economics, Innovation Economics, Macroeconomics

Topics Labor market, Technology, Skill, Generations, Inequality

ACADEMIC APPOINTMENTS

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

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 \(Forthcoming\)](#). [Ungated version](#).

WORKING PAPERS

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

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

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

WORK IN PROGRESS

Revealing Semantics: Exposure of Industries and Occupations to Emerging STI Areas (with E. Prytkova, D. Li, S. Chaturvedi and T. Ciarli). *Draft available upon request*.

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*.

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

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

OTHER WRITING

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

Aix-Marseille Université

2016–2018 M.Sc. Economics

Aix-Marseille Université

2015–2018 Magistère Big Data

Aix-Marseille Université

2013–2015 B.Sc. Economics

Aix-Marseille Université

RESEARCH VISITS

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>

TEACHING

2022 Spring	Market Finance, Teaching Assistant (T.A.), B.Sc. Economics and Finance	<i>Aix-Marseille Université</i>
2020–2022	Macroeconomics, T.A., B.Sc. Economics and Law	<i>Aix-Marseille Université</i>
2019 Spring	International Monetary Mechanisms, T.A., B.Sc. Business and International Trade Management	<i>Aix-Marseille Université</i>
2019 Spring	Mathematics, T.A., B.Sc. Economics and Management	<i>Aix-Marseille Université</i>
2019–2021	Mathematics, T.A., B.Sc. Economics and Law	<i>Aix-Marseille Université</i>
2019–2022	Macroeconomics, T.A., B.Sc. Economics and Management	<i>Aix-Marseille Université</i>
2019–2022	Advanced Microeconomics II, T.A., B.Sc. Mathematics and Economics	<i>Aix-Marseille Université</i>
2019–2021	Advanced Microeconomics I, T.A., B.Sc. Mathematics and Economics	<i>Aix-Marseille Université</i>

CONFERENCES, WORKSHOPS AND SEMINARS

2023	Artificial Intelligence and the Economy (Forthcoming)	<i>Berlin, DE</i>
	62nd ERSA Congress (Forth.)	<i>Alicante, ES</i>
	ECINEQ 2023 Meeting	<i>Aix-en-Provence, FR</i>
	22nd Journées LAGV	<i>Marseille, FR</i>
	Eu-SPRI Conference 2023	<i>Brighton, UK</i>
	Economics of Innovation, AI & Data Science applications Workshop	<i>Maastricht, NL</i>
	Junior Research Day, College de France	<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	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

CONFERENCE ORGANIZATION

2023	ECINEQ 2023 Meeting, PhD mentoring program	Aix-en-Provence, FR
	ECINEQ 2023 Meeting, PhD workshop	Online
	Eu-SPRI Conference 2023, Special track	Brighton, UK

JOURNAL REFEREE

Economics Letters, Journal of Economic Inequality, Research Policy

MISCELLANEOUS

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

LANGUAGES AND COMPUTER SKILLS

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