LÉONARD BOCQUET

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EDUCATION

Paris School of Economics PhD in Economics	2019 - Present
University of Cambridge Visit at the Janeway Institute	2023 - Present
London School of Economics Visit at the Center For Macroeconomcis	Spring 2022
Paris School of Economics MA in Economics	2017 - 2019
Ecole Normale Superieure Ulm Full government scholarship	2015 - 2019
Lycée Henri IV Preparatory class in Humanities and Social Sciences	2012 - 2015
EMPLOYMENT	
University of Cambridge Research Fellow at the Janeway Institute	2023 - Present
RESEARCH INTERESTS	
Macroeconomics, Labor Economics, Trade Economics, Network Economics	
GRANTS AND AWARDS	
PSE Labor Research Chair Fellowship	2022-2023
PSE international mobility grant	2021
EUR PjSE research grant	2021, 2023
Three years Ph.D. scholarship (ENS)	2019 - 2022
Four year ENS full scholarship	2015 - 2019

JOB MARKET PAPER

The Network Origin of Slow Labor Reallocation

How fast do labor markets adjust to technology shocks? This paper introduces a novel network-based framework to model skill frictions between occupations. Using expert data on skills, I construct a network of occupations and find it is sparse, divided in clusters of similar occupations with 'bridge occupations' linking distinct clusters. Leveraging French administrative data, I show that workers transitioning through these 'bridges' move to occupations with higher wages and lower unemployment. Next, I build a tractable model of job search with networked labor markets, and demonstrate that bridge occupations

significantly affect reallocation speed, with slow reallocation creating large adjustment costs. I then augment the model with quantitative extensions, leveraging hat-algebra methods to solve counterfactuals without having to estimate large numbers of parameters. Calibrated to French data, the model predicts that robot adoption induces slow reallocation, around 40 quarters, and that this sluggish reallocation reduces welfare gains by approximately 40%— an order of magnitude higher than previous estimates. However, policies targeting bridge occupations can speed-up reallocation, and much more so than policies targeting tight occupations directly. These findings highlight the crucial role of the occupation network in shaping reallocation dynamics and provide new insights for the design of labor market policies.

WORK IN PROGRESS

The General Equilibrium Effects of Training Policies
Explaining the Senior Employment Gap: A Structural Approach with L. Dousset
Switching Jobs when Learning is Slow

with M. Del Rio-Chanona

. . . .

Inefficient Supply Chain Formation: The Role of Bargaining with P. Allmis

The Firm Bankrupcty Channel of Monetary Policy with E. Elina and R. Huleux

TEACHING

University of Cambridge Undergraduate supervision in Macroeconomics at Trinity College

Paris School of Economics *Graduate Macroeconomics*

CONFERENCES AND SEMINARS

$\mathbf{2024}$

Workshop on Ongoing Changes in the Labor Market at the Unviersity of Essex, Theories and Methods in Macro 2024, Ladhyx internal seminar at Polytechniques, PSE internal macro seminar, EALE 2024, CREST external applied seminar

2023

8th Annual Conference on Network Science and Economic, 2nd PSE-SciencesPo-OCFCE workshop, 8th European Networks Conference, RES conference 2023, 18th Doctorissimes conference, 4th London E1 Workshop on Quantitative Macroeconomics, PSE-Labor Chair Workshop, Theories and Methods in Macroeconomics 2023, BSE Summer Forum 2023 - Macro Fluctuations with Micro Frictions, AFSE conference 2023, LAGV conference 2023, EALE 2023, JI-Cambridge Macro Seminar

2022

PSE Internal Macro seminar, PSE-SciencesPo GSIE seminar, Networks and Games seminar - Paris I-Pantheon Sorbonne, Junior Search and Matching seminar 2022, Cambridge Junior Network workshop 2022, PSE-Labor Chair Workshop, Sciences Po IO/Trade reading group

2023-2025

2019 - 2021

PSE Internal Macro seminar, PSE-SciencesPo GSIE seminar, Networks and Games Paris I-Pantheon Sorbonne seminar

LANGUAGES

French (Native), English (Fluent), German (Proficient)

PROGRAMMING SKILLS

Python, R, Stata, Matlab, ${\rm IAT}_{\rm E} {\rm X}$

REFERENCES

Agnès Bénassy-Quéré Deputy Governor of Banque de France, Professor at the Paris School of Economics

Lionel Fontagné Professor at the Paris School of Economics

Benjamin Moll Sir John Hicks Professor at the London School of Economics

Vasco Carvalho Professor at the University of Cambridge