Alex Newnham

Curriculum vitae

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Research Interests

Migration, Spatial Economics and Economic History

Education

2021– **PhD candidate in Economics**, *RITM (University Paris-Saclay)*, France
- ◇ Title : Assigned to a residence : determinants and consequences of the (lack of) mobility in Europe
- ◇ Supervisor : Matthieu Crozet
- ◇ Description : This thesis's main objective is to exploit economic geography tools to better understand internal migration and, even more so, non-migration decisions. The focus of the thesis will, therefore, be on individuals who are excluded from - or do not voluntarily participate in - internal migration.
- ◇ Other : PhD student representative. (Ongoing)

2024 **Temporary Lecturer (ATER)**, *Université Paris-Saclay*, France
- ◇ Teaching load 192 hours

2024 **Visiting**, *Bristol University*, UK
(6 months)
- ◇ host : Prof. Yanos Zylberberg

2017–2020 **Two year MSc in Economics (LMEC)**, *University of Bologna*, Italy, score : 106/110
- ◇ Description : Rigorous training in microeconomics and statistics that provides the fundamentals needed for scientific modelling and statistical analysis in economics.
- ◇ Thesis : Income shock effects on spatial demographic distribution : the Phylloxera crisis in Nineteenth-Century France (supervisor : Giovanni Prarolo)

2014–2017 **B.Sc.in Economics and Management**, *University Paris-Saclay*, France, score : 15/20
- ◇ Description : Fundamental courses in economics and management, as well as transversal courses in methodology, languages, law and IT.

Working Papers

Fields and Foreign Lands : Pre-industrial Climate Risk and International Migration
- ◇ Co-authors : Miriam Manchin and Elena Nikolova
- ◇ Abstract : We study how pre-industrial climate risk during 1500-1800 influenced historical bilateral inward migration and present-day international migration stocks in Europe. We exploit datasets with high resolution (0.25 and 0.5 degree grids). We find that one standard deviation increase in historical precipitation decreases the share of today's migrants in a given location by 0.045 percentage points and also negatively influences historical migration flows. The results only hold in historically rural locations, suggesting that these long-run relationships are driven by agriculture. We also find evidence that historical climate risk had a persistent effect on current migration patterns through differences in historical prosperity.

How occupational mobility affects internal migration

⋄ Co-authors : Mushegh Tovmasyan

⋄ Abstract : Our project aims to study the responses in terms of location mobility and occupational changes in reaction to deindustrialization and increased competition from China in France over the past three decades. By simultaneously examining occupational choices and location choices, and using exposure to international competition, we seek to better understand the connections between the costs of location and occupational mobility faced by some workers. This could provide insights into the debate on low mobility and its consequences for territorial inequalities in the context of evolving globalization patterns.

Determinants and consequences of the decrease in internal migration

⋄ Abstract : The new millennium has witnessed a surge in discontent among residents in stagnant regions, encapsulated by the term "The Geography of Discontent". Despite economic theory positing internal migration as a remedy for regional disparities, developed countries are experiencing a decline in internal migration. Employing a discrete choice model, the study explores the reasons for that decline. More specifically, I examine the case of France from 2012 to 2018. Utilizing census data, this article aims to uncover whether the decrease in internal migration is attributable to the mechanisms identified as affecting internal migration or unobserved factors.

Work experience

Main

2019–2020
(12 months)

Research Assistantship, *Politecnico di Milano*, Italy

⋄ Project : Historical climate variation and migration

⋄ Missions realized : Granular climate and demographic panel data management (100m*100m grids) and econometric analysis, literature review preparation, construction of PCA indicators

⋄ Supervisor : Miriam Manchin

⋄ Programming language : Stata & Python (NumPy, pandas, GeoPy)

2019
(6 months)

Research Assistantship, *University College London*, UK

⋄ Missions realized : GIS data management

⋄ Supervisor : Elena Nikolova

⋄ Programming language : Stata

2017
(3 months)

Traineeship, *CLCV (Consumer organization)*, France

⋄ Missions realized : Insurance inquiry & control of rent regulation in Paris

⋄ Programming language : Excel

Other

2019
(150h)

Research Assistantship, *Università di Bologna*, Italy

⋄ Missions realized : Retrieval and structuring European elections 2019 data

⋄ Supervisor : Giovanni Prarolo

⋄ Programming language : Python (NumPy, pandas, Scrapy)

2016
(3 months)

Research Assistantship, *University Paris-Saclay*, France

⋄ Missions realized : construe and clean data on excel

⋄ Supervisor : José De Sousa

⋄ Programming language : Excel

Teaching

2021-2025	Scraping and Python (graduate level) - 30h
2024-2025	Macroeconomics - Professor Mathieu Crozet - 165h
2024-2025	Data Processing in R - Associate Professor Björn Nilsson - 15h
2022-2024	Microeconomics 3 - Associate Professor Ugo Bolletta - 45h
2021-2023	Contemporary economic issues - Associate Professor My Dam - 90h

Skills

GRE	◇ Quantitative score : 165 (85th percentile)
Languages	◇ French : Mother tongue
	◇ English : Mother tongue
	◇ Italian : Good
Software	◇ Advanced knowledge of Python (Scrapy, NumPy, GeoPandas, Polars)
	◇ Advanced knowledge of Stata
	◇ Good knowledge of QGIS and R (ggplot2, sf, sp)

Seminars and Conferences

2024	Paris-Saclay PhD meeting (AgroParisTech, May), Genealogical Sources in Economic History (LSE, June), Population Flows Happy Day (ieseg/LEM, October)
2023	Paris-Saclay PhD meeting (Université d'Évry, June)

Referee

Journal of European Economic Association