

Alex Newnham

Curriculum vitae

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Github: AlexNewn

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**, *Université Paris-Sud*, France, score : 15/20

- ◇ Description : Fundamental courses in economics and management, as well as transversal courses in methodology, languages, law and IT.

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

Work experience

Main

2019–2020 **Research Assistantship**, *Politecnico di Milano*, Italy

(12 months) ◇ 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 **Research Assistantship**, *University College London*, UK
(6 months) ◇ Missions realized : GIS data management
◇ Supervisor : Elena Nikolova
◇ Programming language : Stata

2017 **Traineeship**, *CLCV (Consumer organization)*, France
(3 months) ◇ Missions realized : Insurance inquiry & control of rent regulation in Paris
◇ Programming language : Excel

Other

2019 **Research Assistantship**, *Università di Bologna*, Italy
(150h) ◇ Missions realized : Retrieval and structuring European elections 2019 data
◇ Supervisor : Giovanni Prarolo
◇ Programming language : Python (NumPy, pandas, Scrapy)

2016 **Research Assistantship**, *University Paris-Saclay*, France
(3 months) ◇ Missions realized : construe and clean data on excel
◇ Supervisor : José De Sousa
◇ Programming language : Excel

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