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Born on December 6, 1995
French citizenship

Florian Fouquet

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Academic background

Professional positions

2023-2024 **Research and teaching assistant**, Le Mans Université, GAINS

Feb-Aug 2023 *Visiting researcher at the New Zealand Work Research Institute (NZWRI)*,
Auckland University of Technology (AUT), New Zealand

2022-2023 **Research and teaching assistant**, Nantes Université, LEMNA

2019-2022 **PhD student on contract**, Nantes Université, LEMNA

Education

2023 **PhD in Economics**, Nantes Université, LEMNA

Under the supervision of Florent Sari and Bénédicte Rouland.

Title : Overeducation and trajectories on the labour market

Jury : Julie Le Gallo (referee), Ahmed Tritah (referee), Arnaud Dupray, Christine Erhel, Camille Hémet, François-Charles Wolff (president)

2018 **Master's degree in Gender Studies (1st year)**, Université d'Angers

2017 **Master's degree in Economics**, *Labour Economics and Human Resources*, Le Mans Université
With honours

2015 **Bachelor's degree in Economics and Management**, *Economics and Human Resources*,
Le Mans Université

Research

My research focuses on the links between education and the labour market, and more specifically on educational mismatch and school-to-work transitions (overeducation, labour market entry, early career trajectories). Additionally, my interest extends to the study of spatial mobility and geographical disparities within the labour market.

Research interests

Labour and education economics : school-to-work transitions, overeducation, educational mismatch, spatial mobility, professional mobility, regional disparities

Applied micro-econometrics and spatial econometrics : evaluation methods, spatial models

Publications

Fouquet, F., & Sari, F. (2023). Spatial mobility and overeducation of young workers : New evidence from France. *Papers in Regional Science*, 102(5), 945-983. [HCERES A] doi : [10.1111/pirs.12755](https://doi.org/10.1111/pirs.12755)

Abstract : *This paper explores the influence of spatial mobility on the risk of overeducation of French young workers. Mobilizing a survey following a cohort of young graduates entering the labour market*

from 2010 until 2013, our results reveal that interregional migration decreases the risk of (statistical and subjective) overeducation. We also evidence that migration to an economic centre (the Paris region) has an even stronger negative effect and that more educated workers benefit more from spatial mobility. These results are robust to controlling for self-selection and the endogeneity of migration, as well as to various specifications of the model.

Working papers

Local labour markets and spatial determinants of overeducation

→ [DT LEMNA 2023-02](#)

Abstract : *This paper aims to explore the geographical dimension of overeducation and the influence of the local economic context. To this end, I mobilise explore spatial econometrics and spatial regimes models using data from the French population census for years 2009, 2013 and 2017. I find that the local labour market context impacts overeducation, but that there is strong differences between urban and rural areas. Interactions between neighbouring labour markets have limited effects on overeducation, affecting only men. More generally, women appears to be more impacted by the labour market context than men, but at a more local level.*

Measuring overeducation using skill requirements

→ [DT LEMNA 2023-05](#), submitted to Population [HCERES B]

Abstract : *Overeducation can be measured through several approaches, each one leading to different results as to its incidence. This paper aims to build a new and up-to-date measure of overeducation, called Skill Analysis measure, based on the content of jobs in terms of tasks and skills required to perform a job. To this end, I mobilise data from the Occupational Information Network (O*NET) and information about learning outcomes from the European Qualifications Framework. I then compare the new measure of overeducation to usual statistical measures using the French Labour Force Survey. Results confirm that objective and statistical measures do not apprehend the exact same matter, showing only moderate correlations between approaches.*

The effect of a minor health shock on labour market outcomes : The case of concussions (with Lisa Meehan, Gail Pacheco and Alice Theadom)

→ [AUT Economics WP 2023/06](#), submitted to Journal of Health Economics [HCERES A]

Abstract : *The literature on health shocks finds that minor injuries have only a short-term impact on labour market outcomes. However, mild traumatic brain injuries (mTBIs, commonly referred to as concussions) may be different as the medical literature highlights that they can have long-term health and cognitive effects. We use administrative data on all medically-diagnosed mTBIs in New Zealand linked to monthly tax records to examine the labour market effects of suffering a mTBI up to four years after the injury. We use a comparison group of those who suffer a mTBI but at a later date to overcome potential endogeneity issues, and employ a doubly-robust difference-in-differences method. We find that suffering a mTBI has negative effects on both employment and earnings. Rather than dissipating over time, these negative effects grow, representing a decrease in employment rate of 20 percentage points and earning losses of about a third after 48 months. Our results highlight the need for timely diagnosis and treatment to mitigate the effect of mTBIs on individuals' labour market outcomes to reduce economic and social costs.*

Ongoing research (Provisional titles)

Educational mismatch and early career trajectories

→ Written as part of the exploitation group of Génération 2017 data from Céreq

Abstract : *This paper investigates the stepping stone effect of vertical, horizontal and full mismatch at the beginning of the career. Using dynamic propensity score matching in a multiple treatment framework, I find that mismatch in the first job, either vertical or horizontal, leads to a higher probability of still being mismatched after three years in comparison with longer unemployment. While vertical and horizontal mismatch can improve future labour market outcomes (employment and earnings), especially if the first job is taken early after graduation, full mismatch has very limited positive effects on outcomes, and stronger detrimental effects on the transition to a matched job.*

Conferences

- 2024** ADRES Job Market Conference, Paris-Saclay
- 2023** 18th Conference CNRS TEPP on Public Policy Evaluation, Poitiers
63rd Annual Conference of the New Zealand Association of Economists (NZAE), Auckland (New Zealand)
- 2022** 70th annual meeting of the French Economic Association (AFSE), Dijon
38th *Journées de Microéconomie Appliquée* (JMA), Rennes
20th International Workshop on Spatial Econometrics and Statistics, Lille (*poster*)
Winter School on Public Policy Evaluation (ETEPP), Aussois (*poster*)
- 2021** 17th Conference CNRS TEPP on Public Policy Evaluation, Évry
19th International Workshop on Spatial Econometrics and Statistics, Nantes (*online*)
EDGE doctoral school Workshop, Angers (*online*)

Seminars

- 2023** GAINS, Le Mans Université
NZWRI, Auckland University of Technology
- 2022** LEMNA Doctoral Research Day, Nantes Université
GAINS, Le Mans Université
ERUDITE, Université Paris-Est Créteil
- 2021** LEMNA, Université de Nantes

Teaching

Year	Courses	Level	Volume	Description
<i>Le Mans Université - Tutorials</i>				
2023-2024	Advanced Econometrics	Bachelors in Banking Finance Insurance, Actuarial Studies, CUPGE, Economics and Management (3rd year)	2 x 15h	OLS estimators, asymptotic properties of estimators, endogeneity, omitted variable bias
2023-2024	Game Theory	Bachelors in Banking Finance Insurance, Actuarial Studies (3rd year)	2 x 10h	Nash equilibrium, pure and mixed strategies, simultaneous and sequential games, oligopolies (Cournot, Bertrand, Stackelberg), union monopoly, Hotelling model, cooperation and competition
2023-2024	Information Economics	Bachelors in Banking Finance Insurance, Actuarial Studies, CUPGE, Economics and Management (3rd year)	2 x 10h	asymmetric information, adverse selection, moral hazard, introduction to contract theory
2023-2024	Labour Economics	Bachelors in Banking Finance Insurance, CUPGE (2nd year)	2 x 10h	work-leisure trade-off, efficiency wage (Solow and Shapiro-Stiglitz) and turnover, wage negotiations, insiders-outsiders model, search-and-matching models

2023-2024	Microeconomics	Bachelor in Management (2nd year)	1 x 10h	pure and perfect competition, monopolies (regulated monopolies, price discrimination), duopolies (Cournot, Bertrand, Stackelberg), introduction to game theory (concepts of dominant strategy, Nash equilibrium in pure strategy)
2023-2024	Macroeconomic analysis	Bachelor in Economics and Management (1st year)	2 x 16h 20h	macroeconomic stylised facts, GDP, added value, growth, money, IS-LM model
2023-2024	Introduction to Quantitative Analysis Tools	Bachelor in Economics and Management (1st year)	2 x 18h	matrix calculus (sum, product, inverse), systems of equations, numerical progressions and applications (interests, loans, depreciation)
2023-2024	Internship report supervision	Bachelor in Banking Finance Insurance (3rd year)	2 students	
Nantes Université - Tutorials				
2021-2023	Labour Economics	Bachelor in Economics and Management (3rd year)	4 x 16h	structure of employment and unemployment in France, labour supply and demand, work-leisure trade-offs, search-and-matching models, inequality and discrimination
2022-2023	International Economics	Bachelor Economics and Management, Economic Analysis (3rd year)	2 x 12h	theories of international trade, Ricardian theory, trade policies (taxation, protectionism and free trade), spatial differentiation (Hotelling model)
2021-2023	Microeconomics of imperfect competition	Bachelor in Economics and Management (2nd year)	4 x 18h	pure and perfect competition, monopolies (regulated monopolies, double margin), duopolies (Cournot, Bertrand), introduction to game theory (concepts of dominant strategy, Nash equilibrium in pure strategy)
2020-2023	Mathematics	Bachelor in Economics and Management (1st year)	7 x 20h	functions, partial derivatives, constrained and Lagrangian optimisation, matrix calculus (sum, product, inverse), systems of equations, probabilities
2021-2022	Bachelor's thesis supervision	Bachelor Economic Analysis (3rd year)	2 students	

Other academic activities

Collective engagement

2022-2023 LEMNA PhD seminar coordinator

2019-2023 Elected member of the scientific committee of the School of Economics and Management of Nantes University

Participation to research projects

2022-2024 Member of the exploitation group of the *Génération 2017* data from Céreq

Science popularisation

- 2023** Science dating on the topic of spatial interactions, *Nuit Blanche des Chercheurs*, Nantes
- 2022** Conference on the topic of spatial interactions, *Université permanente*, Nantes Université
Science dating on the topic of spatial interactions, *Nuit Blanche des Chercheurs*, Nantes
- 2021** Scientific popularisation workshop "Self-selection and job seeking : which job will you choose?", *Fête de la Science*, Nantes

Computer and Language Skills

- General** Microsoft Office, iWork, L^AT_EX
- Statistics** Stata, R, Geoda, SQL
- Languages** French (mother tongue), English (proficient)