

# Marie Aurélie Lapierre

## *PhD Graduate in Economics*

*GATE-LSE & Université Lumière Lyon 2*

*Temporary Lecturer at CY Cergy Paris Université & THEMA*

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## Research interests

Urban economics, Labor economics, Peer effects and Neighborhood effects, Housing market, Microeconometrics

## Education

2020 – 2025 **PhD in Economics**, *Université Lumière Lyon 2 and GATE-LSE*, France

Title Urban spatial inequalities and Labor market outcomes

Supervisor Florence Goffette-Nagot

Jury Pierre-Philippe Combes, Camille Hémet, Benoît Schmutz-Bloch, Elisabeth Viladecans-Marsal

Defense date June 26th, 2025

2017–2020 **Master degree in Economic Analysis and Policy**, *Economics and Finance Msc program*, with highest distinction, *GATE-LSE and Université Lumière Lyon 2*, France

2018–2019 **Year dedicated to volunteering work** in Mauritius (literacy courses teacher at *Caritas*) and in India (Sponsorship Coordinator at *Kalkeri Sangeet Vidyalyaya* NGO)

2014–2017 **Bachelor degree in Economics and Business Administration**, with honours, *Université Lumière Lyon 2*, France

**Bachelor degree in Political Science**, *major in the humanitarian sector*, with honours, *Université Lumière Lyon 2*, France

2013–2014 **French Economic and Social Baccalaureate**, with highest distinction, *Lycée des Mascareignes*, Mauritius

## Current and previous positions

Sept. 2023 – **Temporary Lecturer (demi-ATER)**, *CY Cergy Paris Université and THEMA*, France  
Present

Oct. 2020 – **Full-time PhD student (contrat doctoral)**, *Université Lumière Lyon 2 and GATE-LSE*, France  
Aug. 2023

## Research stay

Sept. 2022 – **Institut d'Economia de Barcelona (IEB)**, *Universitat de Barcelona*, Barcelona, Spain, invited by Prof. Elisabeth Viladecans-Marsal  
Dec. 2022

**Title Neighborhood effects and Job search behaviors**

Co-author Florence Goffette-Nagot (CNRS, Cergic ENS Lyon)

**Abstract** This paper aims to test for the influence of interactions with neighbors on job search behaviors of unemployed individuals. Using data from the 2014-2019 French Labor Force Survey, we implement a model of endogenous, contextual and group effects inspired from Manski (1993) and applied to job search intensity for different channels. We control for location endogeneity in a similar way as in Bayer et al. (2008) and tackle the reflection issue by using the approach proposed by Lee (2007) and developed by Boucher et al. (2014). We find evidence of endogenous peer effects for all the job search channels, which indicates the existence of imitation or spread of information effects, particularly for job search through personal and professional networks. We also find some contextual and group effects with regards to neighbors' occupations. Such results underline the importance for job search of being surrounded by neighbors with strong labor market connections, and suggest that local social interaction effects in job search could amplify labor market inequalities across neighborhoods.

**Title Wage compensation for housing costs: are skilled and unskilled workers equal?**

**Abstract** This paper focuses on the question of wage compensation for housing costs. When housing costs rise with city size, wages should do the same for this gap to be sustainable. Yet, the relationship is not so simple, and may vary across skills. The objective is thus to provide a robust measure of the *relative* compensation for housing costs between skill levels across cities, and its *evolution* over 2012-2020, in France. A specific method is proposed to build a composite housing cost index comprising the three segments of the French housing market. Recent developments in the urban wage premia literature are also used to build local skill wage indexes. The results outline two distinct periods: (i) a first 2012-2015 period in which both skill levels receive similar compensation; (ii) a second period, from 2016 onward, in which housing costs rise and high-skilled are more compensated. This study thus contributes to a better understanding of the affordable housing issue in France by shedding light on a specific dimension: the unequal compensation for housing costs across skill levels.

**Title** The impact of housing costs on labor market trajectories

**Co-author** Ghizlen Ouasbaa Azzouani (Post-doc, IEB & TecnoCampus University Center)

**Abstract** This paper addresses the question of the impact of housing costs on workers' labor market outcomes. We provide empirical evidence of the influence of housing costs on labor market disparities between high-skilled and low-skilled workers in French urban areas during the period 2010-2018. We focus on two labor market outcomes: the likelihood of having a long-term employment contract and job promotions. We use French administrative data to follow the labor market trajectories of workers as well as precise data on housing costs. We implement a between-city analysis along with a *"two-stage approach"* to control for the non-random spatial sorting of individuals across cities. We also use instrumental variable techniques to deal with the endogeneity between the housing and labor markets. Our findings reveal that higher housing prices increase labor market disparities between skills regarding the probability of holding a long-term employment contract. These disparities are more pronounced for workers aged 35 or above and seem to be especially driven by low-skilled women. We do not find any significant influence on job promotion.

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## Conferences and Seminars

THEMA PhD seminar (Cergy, June 2025)

GATE PhD seminar (Lyon, June 2025)

ADRES 2025 Job Market Conference (Strasbourg, Jan. 2025)

THEMA Theoretical and Applied Economics Seminar (Cergy, Dec. 2024)

CERGIC internal seminar (Lyon, Nov. 2024)

GATE DiVER seminar (Lyon, Sept. 2024)

AFSE 2024 Annual Congress (Bordeaux, June 2024)

13th European Meeting of the UEA (Copenhagen, June 2024)

AFFINITE seminar (Cergy, Jan. 2024)

Annual seminar "Foncier et logement abordables: les défis économiques" (Paris, Nov. 2023)

THEMA Theoretical and Applied Economics Seminar (Cergy, Oct. 2023)

Tenth ECINEQ meeting (Aix-en-Provence, July 2023)

Workshop "Neighborhoods and local interactions" (Paris School of Economics, May 2023)

GAINS seminar (Le Mans Université, March 2023)

GATE DiVER seminar (Lyon, March 2023)

LEMNA PhD seminar (Université de Nantes, Jan. 2023)

Internal Work in Progress (IWIP) Session, IEB - Institut d'Economia de Barcelona (Barcelona, Dec. 2022)

21st Journées Louis-André Gérard-Varet - LAGV (Marseille, June 2022)

19th Augustin Cournot Doctoral Days - ACDD (Strasbourg, May 2022)

Annual Workshop of the Economic and Management doctoral school - EDSEG 486 (Lyon, April 2022)

Theory and Evaluation of Public Policies (TEPP) Winter school, *Poster sessions* (Aussois, March 2022)

15th North American Meeting of the Urban Economics Association, *Search in Labor markets session* (online, Oct. 2021)

GATE PhD seminar (Lyon, Oct. 2021)

GATE DiVER seminar (Lyon, May 2021)

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## Awards

May 2022 **Best paper award**, *Augustin Cournot Doctoral Days (ACDD) 2022*

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## Scholarship and Grants

- 2022–2025 **“Marchés du logement : dynamique d’usage du sol, dynamique des richesses, dynamique des prix”**, *Union Sociale pour l’Habitat*, participation
- 2020–2023 **Full Research Grant**, *French Ministry of Higher Education*, Université Lumière Lyon 2
- 2014–2020 **Excellence-Major scholarship**, *French Ministry of Foreign Affairs*, Agency for French Education Abroad (AEFE)

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## Teaching Experience

- 2023–2025 **Principles of Macroeconomics**, *CY Cergy Paris Université*, Teaching assistant, 1st year undergraduate (L1), 6 groups (90 hours)
- Coordinators: Thomas Brodaty and Agustín Pérez-Barahona
  - Introductory course to macroeconomics: key aggregates, GDP components, monetary mechanisms, economic fluctuations (demand and supply shocks). Preparation and correction of exams.
- 2024–2025 **Principles of Microeconomics**, *CY Cergy Paris Université*, Teaching assistant, 1st year undergraduate (L1), 3 groups (45 hours)
- Coordinators: Cécile Boyer and Pauline Morault
  - Introductory course to microeconomics: the tools of the microeconomist, introduction to game theory, consumer theory, producer theory and market equilibrium. Preparation and correction of exams.
- 2023–2024 **Microeconomics II**, *CY Cergy Paris Université*, Teaching assistant, 1st year undergraduate (L1), 3 groups (45 hours)
- Coordinators: Laurence Jacquet and Pauline Morault

- Introductory course to microeconomics: consumer theory (budget constraint, preferences, optimal choice) and producer theory (production factors and costs, profit maximisation). Preparation and correction of exams.

2022–2023 **Microeconomics**, *Université Lumière Lyon 2*, Teaching assistant, 1st year undergraduate (L1), 2 groups (26 hours)

- Coordinator: Walid Hichri
- Basic concepts and instruments of microeconomics: consumer theory, producer theory, the market. Preparation and correction of exams.

2021–2022 **Dynamic Macroeconomics**, *Université Lumière Lyon 2*, Teaching assistant, 3rd year undergraduate (L3), 2 groups (35 hours)

- Coordinator: Rym Aloui
- Long-run macroeconomics. Topics covered: the sources economic growth, inequalities and health. Introduction to macroeconomic modeling through the Solow, Malthus and Lucas models.
- Preparation and correction of exams. Helping and advising students for their pursuit in a Master degree.

## Administrative positions

May 2022 – August 2023 PhD student representative (substitute), GATE-LSE council

## PhD Training

**Learning Group on GIS using Python (LeGoGISP)**, THEMA, CY Cergy Paris Université (Jan-May 2024)

**Learning Group on hedonic regression models**, GATE-Lyon-St-Etienne (Feb-March 2024)

**Urban economics**, UEA summer school, Institut d'Economia de Barcelona - Universitat de Barcelona (June 2022)

**Public policy evaluation**, Theory and Evaluation of Public Policies (TEPP) Winter school, TEPP CNRS Research Federation (March 2022)

**Analyzing Panel Data**, GSERM Global School in Empirical Research Methods, University of St-Gallen (June 2021)

**Introduction to Python**, Université de Lyon PhD training program (March 2021)

## Skills

Language French (native), English (fluent), Mauritian Creole (fluent), Spanish (intermediate)  
Software R (proficient), Python (basics), SAS (basics),  $\LaTeX$ , MS Office