

MORVAN CARLA

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RESEARCH FIELDS

Local public economics, environmental economics, applied econometrics, applied microeconomics

CURRENT POSITION

Université Lumière Lyon 2

2023 - 2024

Temporary Lecturer and Researcher (ATER)

EDUCATION

PhD in Economics (ongoing)

October 2020 - present

GATE-LSE (UMR 5824) & Université Lumière Lyon 2

PhD Projet : Risks and local government budget decisions

Supervisors : Sonia Paty (GATE, Lyon 2) & Frédéric Jouneau (GATE, Lyon 2)

M.Sc Economics and Finance, with honors

2018 - 2020

Université Lumière Lyon 2, Université Jean Monnet Saint-Etienne & EM Lyon

Master thesis : Unemployment risk and health investments

Supervised by : Béatrice Rey-Fournier and Mathilde Godard

B.Sc Economics and Management, international program in German

2015 - 2018

Université Lumière Lyon 2 & Leipzig Universität (Germany)

TEACHING EXPERIENCE

Econometrics (*Université Lumière Lyon 2*)

2024

Third year of a bachelor's degree, T.A. for L. Baumstark

Microeconomics 2 (*Université Lumière Lyon 2*)

2024

Second year of a bachelor's degree, T.A. for Pr. J-Y Lesueur

Introduction to microeconomics (*Université Lumière Lyon 2*)

2024

First year of a bachelor's degree, T.A. for W. Hichri

Excel for management (*Université Lumière Lyon 2*)

2023

Master degree, Teacher

Introduction to macroeconomics (*Université Lumière Lyon 2*)

since 2020

First year of a bachelor's degree, first year of preparatory class in economics (D2), T.A. for L. Baumstark and L. Clain

RESEARCH STAY

Sapienza University of Rome (Italy)

April 2022

Dipartimento di Scienze Sociali ed Economiche

ACADEMIC RESPONSIBILITIES

- Organizer of the PhD Seminars** (2 seminars per month) 2022 - present
GATE-LSE
- PhD students Representative** 2021 - present
Economics and Management Departement - Université Lumière Lyon 2
- Students Representative** 2019 - 2020
Economics and Management Departement- Université Lumière Lyon 2

JOB MARKET PAPER

"Municipalities' budgetary responses to natural disasters", GATE Working Paper 2022-06, [\[Updated Version\]](#)
The aim of this study is to examine the causal impact of natural disasters on municipal budget decisions, utilizing an original database that enables the analysis of a sample comprising several thousand municipalities. Among these, 22,972 were affected by a natural disaster between 2000 and 2019. This quasi-experimental framework enables the application of panel regression models to estimate municipalities' responses to a natural shock. Our findings indicate a sustained increase in spending for 10 years following the disaster, coupled with rises in revenues and debt.

PUBLICATION

"Natural disasters and voter gratitude: What role for prevention policies?", with Sonia Paty, *Public Choice*, Forthcoming. [\[GATE Working Paper Version\]](#)
Natural disasters and related prevention policies can affect voter decisions. In this study, we analyze how the occurrence of natural disasters changes voters' behavior at municipal elections and how prevention policies can mitigate the impact of such catastrophic events on budget accounts and might potentially be rewarded by citizens in upcoming elections. We exploit original data on French municipalities where incumbents sought reelection between 2008 and 2020. To estimate the probability of re-election at the municipal level in the event of a natural disaster we apply a Heckman model based strategy to avoid selection bias. We find that the occurrence of natural disasters significantly decreases the chances of re-election of incumbent mayors. However, although we show that natural hazard prevention plans significantly mitigate the impact of catastrophic events on budget accounts, citizens do not reward such prevention policies in upcoming elections. We confirm the hypothesis of myopia: voters reward incumbents for delivering investment spending or decreasing debt but not for investing in spending on disaster preparedness.

ONGOING PROJECTS

"Natural disasters and municipal outcomes: A theoretical approach" with F. Jouneau.

CONFERENCES AND SEMINARS

Conferences

- LAGV - public economics conference, *Marseille* 28 - 30 June 2023
- Congrès de l'AFSE, *Paris* 14 to 16 June 2023
- Journées de Microéconomie Appliquée, *Strasbourg* 7 - 8 June 2023
- Journée doctorale sur l'écologie (*séance plénière*), *Lyon* 1st June 2023
- Conférence Evaluation des politiques publiques - AFSE DG Trésor, *Paris* 8 December 2022
- Journées de Microéconomie Appliquée, *Rennes* 2 - 3 June 2022
- European Regional Science Association Congress, *Online* 24 - 27 August 2021

Seminars

- INRAE-CESAER External Seminar, *Dijon* 27 November 2023

- Workshop of the doctoral school of economics and management, *Lyon* *3 April 2023*
- GATE PhD Seminar, *Lyon* *25 November 2022*
- GATE PhD Seminar, *Lyon* *7 October 2021*
- Microeconometrics Summer School, *Barcelona Graduate School of Economics* *5 - 9 July 2021*
- GATE Internal Seminar (Development, Institutions, Cities and Regions Axis), *Online* *2 July 2021*

SKILLS

Language French (*Native*), English (*Fluent*), German (*Intermediate*)
Software R (studio), Stata, Latex, MS Office

REFERENCES

Sonia Paty (advisor)

Professor
Université Lumière Lyon 2, GATE
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Victor Stephane

Associate Professor
Saint Etienne School of Economics, GATE
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Frédéric Jouneau (advisor)

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