Gabrielle Gambuli

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https://gambuligabrielle.github.io/

Research Interests

Economic Geography, Regional Development, Transportation, Innovation

Positions

2024–2025	Postdoc Research Fellow, Université Gustave Eiffel & INSEE		
	<i>MobiTIC ANR project</i> , with Etienne Côme and Marie-Pierre Joubert - de Bellefon		
2022-2023	Teaching & Research Fellow, THEMA, CY Cergy Paris Université		
	Attaché Temporaire d'Enseignement et de Recherche, ATER		

Education

2019–2023	Ph.D., Economics, CY Cergy Paris Université				
	Ph.D., Business Administration, ESSEC Business School				
	Thesis title: "Connectivity and Regional Interactions: Empirical Studies on Development Disparities, Collaborative Innovation, and Mobility"				
	Supervisors: Sara Biancini and Rodrigo Paillacar				
2019–2020	M.Sc., Business Administration Research, ESSEC Business School				
2017–2019	M.Sc., Economic Analysis, CY Cergy-Paris Université & ESSEC Business School				
Fall 2017	Graduate Exchange Student, UQAM, Université du Québec à Montréal, Canada				
2014–2017	B.Sc., Economics and Finance, Université de Cergy-Pontoise				

Research papers

- 1. **Gambuli, G.** (work in project). Redefining Commuting: High-Speed Railways and Workers' Mobility in France
- 2. **Gambuli, G., and Stipanicic, F.** (work in project). High-Speed Railways and the Geography of Inventors' Collaboration: Evidence from France (1980-2010)
- 3. **Gambuli, G., and Stipanicic, F.** (work in project). A Dataset on Travel Time by Train: Intercity and High-Speed Railways in France (1980-2020)
- 4. **Gambuli, G.** (working paper). Navigating the Geography of Regional Disparities: Market Access and the Core-Periphery Divide

Teaching Experience

Graduate level

Fall 2022-23 **Econometrics**, CY Cergy Paris Université

Topics: Finite Sample Properties of OLS, large sample properties with random sampling, instrumental variable methods, maximum likelihood methods, applications on R and SAS.

Undergraduate level

Fall 2022-23 **Applied Econometrics**, CY Cergy Paris Université

Topics: Causality, simple/multiple linear regression, OLS estimator, tests and inference, asymptotic theories, heteroskedasticity, applications on Excel, R and SAS.

Winter 2022-23 Macroeconomics II, CY Cergy Paris Université

Topics: Cobb-Douglas function, open economy macroeconomics, Solow Growth model.

Winter 2021 Statistics, CY Cergy Paris Université

Topics: Representation of a statistical series, sum and integral operators, position, dispersion and concentration indicators for discrete and continuous variables, two-character series (conditional mean, variance-covariance, correlation), least squares fit.

Winter 2020-22 Macroeconomics IV, CY Cergy Paris Université

Topics: National accounts and balance of payments, foreign exchange market, purchase parity power theory, intertemporal current account model, Mundell-Fleming model.

Fall 2019 **Macroeconomics I**, CY Cergy Paris Université

Topics: Macroeconomic statistics and methodology, major macroeconomic aggregates (GDP, inflation, unemployment), economic fluctuations (supply and demand shocks), currency function and monetary mechanisms.

Presentations & Conferences

2023	24 th ETSG Annual Conference – 71st Congress of the French Economic Association (AFSE) – 20th Augustin Cournot Doctoral Days – THEMA Seminar
2022	Junior Research Day, King's College London & Collège de France – 23^{rd} ETSG Annual Conference – ITEA 2022 Conference
2021	ESSEC PhD Poster Session – 20^{th} Doctoral Meetings RIEF – 22^{nd} ETSG Annual Conference –

21st SPRU PhD Forum – 31th ITFA Conference – 18th Augustin Cournot Doctoral Days – 20th

RSEP Conference

2020 22nd INFER Annual Conference

Positions of Responsability

2021-2023	Doctoral student representative	CY	Cergy Paris Université
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2020-2022 Organizer of THEMA PhD student seminar, CY Cergy Paris Université

Fellowships & Awards

2023 Best Paper Award – 20th Augustin Cournot Doctoral Days

Paper: High-Speed Railways and the Geography of Inventors' Collaboration

2022 Financial support for research – Labex MME-DII, CY Initiative of Excellence

2021 Best Presentation Award – ESSEC PhD Poster Session

Paper: High-Speed Railways and the Geography of Inventors' Collaboration

2019–2022 Ph.D. Scholarship – CY Cergy Paris Université

2018 M.Sc. Excellence Scholarship – Labex MME-DII

Other Skills

Languages French (native language), English (fluent), Italian (intermediate)

Softwares R, Stata, Python, SAS, LATEX, Microsoft Office Suite

Sports Tennis, Catamaran

References

BERLINGIERI Giuseppe, ESSEC Business School – berlingieri@essec.edu

BIANCINI Sara, CY Cergy-Paris Université – sara.biancini@cyu.fr

PAILLACAR Rodrigo, CY Cergy-Paris Université – rodrigo.paillacar@cyu.fr

TERRA Christina, ESSEC Business School – terra@essec.edu