

Jean-Baptiste Guiffard

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Contact information

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Personal information

Nationality: French

Date of Birth: January 9, 1995

LinkedIn

RePEc

GoogleScholar

Research Fields

Primary: Digital Economics

Secondary: Development Economics, Economic Geography, Industrial Organization

Current Positions

- Assistant Professor in Economics, Université de Rouen, LERN (2025-)
- Associate researcher at UMR Développement & Sociétés
- Evidence Policy Impact Lab Member

Past Positions

- Post-doctoral researcher, Telecom-Paris, CREST (2024 - 2025)

Doctoral Studies

- **Paris I - Panthéon-Sorbonne University** (November 2019 – September 2024)

PhD degree in Economics

- Thesis title : “*Essays in Digital Economics: Three Impact Evaluations of Broadband Internet*”
- Supervised by Mohamed Ali Marouani (CES, D&S, Paris-1 Panthéon-Sorbonne University) and François Roubaud (DIAL, IRD & Paris-Dauphine University).
- Committee: Jenny Aker, Marc Bourreau, Joël Cariolle, François Combarrous, Georges Hounghonon.

Pre-Doctoral Studies

- **Paris I - Panthéon-Sorbonne University** (2018 - 2019)

Master Degree - Economic expertise of development, Summa cum laude, Valedictorian

- **Paris VIII - Vincennes-Saint-Denis University** (2017 - 2018)

Master 1 in Economics and Sociology, Valedictorian

- Holder of secondary-school teaching diploma in Economic and Social Sciences (2018)

- **Caen University** (2013 - 2017)

Double Degree:

- *Economics Degree, Summa cum Laude, Valedictorian*
- *History Degree, with honours*

Publications

1. Guiffard J.-B. (2024). Valuing the Virtual: The Impact of Fiber to the Home on Property Prices in France. *Telecommunications Policy*, 48(4), 102732. doi: 10.1016/j.telpol.2024.102732.
2. Kergall, P. & Guiffard, J.-B. (2024). Impact of Broadband Internet on Preventive Healthcare Behaviours in Senegal. *Economie et Statistique / Economics and Statistics*, 542, 99–123. doi: 10.24187/ecostat.2024.542.2113.

Working Papers

1. **From Connection to Coordination: High-Speed Internet and Protests in Africa** (2024)
2. **Welfare Cost of Mobile Spectrum (Mis)allocation** (2022) — with Marc Ivaldi, Julianne Liang and Louise Aïmène
3. **From Bytes to Business: Mobile Broadband, Firm Creations and Digital Divide in Tunisia** (2025) — with Mohamed Ali Marouani

Research Projects

1. **Digital platforms, high-speed Internet, and the transition from informal to formal employment in Brazil** (2025) — with Joël Cariolle
2. **Measuring AI Substitutability and Complementarity in Developing Countries' Labor Markets: Evidence from Online Job Postings Data.** (2025) — with Minh-Phuong Le

Seminars and Conferences

2025

International Conference on Development Economics (ICDE), EconomiX, Nanterre, France. 11th annual AFREN Conference, EconomiX, Nanterre, France. 41èmes Journées de Microéconomie Appliquée (JMA), Université de Poitiers, France. 73rd Congress of the French Economic Association (AFSE), ENS Paris-Saclay, Gif-sur-Yvette, France. ERF 31st Annual Conference, Cairo, Egypt. Paris Conference on Digital Economics 2025 (Discussant), Palaiseau, France. 2025 ADRES Job Market Conférence, BETA, University of Strasbourg, France.

2024

AFREN Doctoral Workshop, Palaiseau, France. 52nd Research Conference on Communications, Information, and Internet Policy, Washington, USA. International Conference on Development Economics (ICDE), AMSE, Marseille, France.

2023

20th World Congress of the International Economic Association, Universidad EAFIT, Medellín, Colombia. 9th FESP-Paris 1 Research Workshop, Paris 1 Panthéon-Sorbonne, Paris, France. UMR Développement & Sociétés/CIRED PhD Poster Session, Paris, France. 51st Research Conference on Communications, Information, and Internet Policy, Washington, USA. 7th Nordic Development Research Conference, Uppsala University, Uppsala, Sweden. UMR Développement & Sociétés PhD Seminar, Paris 1 Panthéon-Sorbonne, Paris, France. 32nd ITS European Conference, UNED, Madrid, Spain. 71st Congress of the French Economic Association (AFSE),

SciencesPo, Paris, France. 1st Welfare & Policy Conference, BSE, Bordeaux, France. 18th Doctorissimes PhD Conference, CES, Paris, France.

2022

Young Economist Seminar, Telecom-Paris, Palaiseau, France. 25th QED (Quantative Economics Doctorate Network) Jamboree, University of Vienna, Vienna, Austria. 31st ITS European Regional Conference, Chalmers University of Technology, Goteborg, Sweden. EADI conference, Agence Française de Développement, Paris, France.

Professional experiences

- **Paris I - Panthéon-Sorbonne University, Nogent-sur-Marne, France** (2022 – 2024)
Teaching Assistant in Economics (ATER Full-time)
- **Orange SA, Issy-les-Moulineaux, France** (2019 - 2022)
Research Economist, Europe and Economics division, Department of Regulation
- **Audiovisual Council, Paris, France** 2019
Data scientist, Department of Studies - The spread of fake news on social media - a study of the Twitter service

Teaching

- **Ecole Polytechnique, Palaiseau, France** (2024 – *Present*)
Assistant Lecturer of Pauline Rossi and Clement Malgouyres in Applied Econometrics - M1
- **Paris I - Panthéon-Sorbonne University, Nogent-sur-Marne, France** (2024 – 2025)
Lecturer in Economics
 - *Climate and Data* (an Introduction to R and an education on data and the construction of sustainable development indicators.) - M2
 - *Applied Econometrics* - M1
 - *Data Exploration and Modelling (Inequalities, Discrimination)* - M1
- **Paris I - Panthéon-Sorbonne University, Nogent-sur-Marne, France** (2023 – 2024)
Teaching Assistant in Economics (ATER Full-time)
 - *Development Measurement* (lecture) - M1
 - *Development Economics* (seminar) - M1
 - *Climate and Data* - M2
 - *Alumni Conferences* - M2
 - *Applied Econometrics* - M1
 - *Tutored Projects in Development Economics* - M1
 - *Data Exploration and Modelling (Inequalities, Discrimination)* - M1
- **Paris I - Panthéon-Sorbonne University, Nogent-sur-Marne, France** (2022 – 2023)
Teaching Assistant in Economics (ATER Part-time)
 - *Development Measurement* (Labor and Employment in Developing Countries) - M1
 - *Quantitative Methods training course* - M1
 - *Climate and Data* - M2
 - *Applied Econometrics* - M1
 - *Tutored Projects in Development Economics* - M1
- **Paris I - Panthéon-Sorbonne University / UFTAM, Tunisie** (2022)
Lecturer in Collection and analysis of quantitative and qualitative data (master level)
- **Paris I - Panthéon-Sorbonne University** (2021)
Assistant Lecturer of Catherine Doz in Econometrics (undergraduate level)

- **Caen University** (2016-2017)
Teaching Assistant in microeconomics, macroeconomics and inferential statistics (undergraduate level)

Service to the profession

- **Telecom-Paris, Palaiseau, France** (2025 - *Present*)
Co-organization of the Telecom-Paris Working group
- **Telecom-Paris, Palaiseau, France** (2025)
Member of the organization team of the Paris Conference on Digital Economics
- **IEDES / UMR Développement et Sociétés, Nogent-sur-Marne, France** (2021 – 2025)
Co-organization of the seminar “Au Tour de Nos Matériaux”
 - AuToMat - Multidisciplinary methodological seminar
- **UMR Développement et Sociétés, Nogent-sur-Marne, France** (2022 - 2025)
Representative of young researchers at the laboratory council
- **Member of the Board of Directors of the French Association for Development Economics (AFEDEV)** (2023 - *Present*)
Communication team
- **UMR Développement et Sociétés and PSE, Nogent-sur-Marne, France** (December 2023)
Co-organization of a Workshop on spatial data in economics with Antoine Castet (UMR Développement & Sociétés), Pascale Champalaune (PSE) and Julia Paul-Venturine (PSE)
- **UMR Développement et Sociétés, Nogent-sur-Marne, France** (October 2023)
Co-organization of a joint UMR DEVSOC and CIREN PhD poster session
- **Referee for journals:** *Journal of International Development; Revue internationale des études du développement; Telematics and Informatics*
- **Scientific Committee:** *ICDE* (2025)

Grants and Awards

- Best Student Paper (2024) - 52nd Research Conference on Communications, Information, and Internet Policy, Washington, USA (1,000\$).
- Funding Bonus Qualité Recherche (BQR) for the organization of the AuToMat seminar (2,200€).
- Member of the ANR JuGe coordinated by Karine Marazyan, Charlotte Guénard and Paola Villar (300,000€).
- Funding for speaker travel to the AuToMat seminar (650€)
- Funding for the organization of a Workshop on spatial data (1,300€)

Technical Skills

- **Languages:** French, English
- **Programming Language:** R, Python, STATA, SAS, LaTeX, Web scraping