

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

- Post-doctoral researcher, Telecom-Paris, (2024 - *Present*)
- Research associate at UMR Développement et Sociétés, (2024 - *Present*)

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** (2022)
2. **Welfare Cost of Mobile Spectrum (Mis)allocation** (2022) — with Marc Ivaldi, Julianne Liang and Louise Aïmène

Research Projects

1. **From Bytes to Business: Mobile Broadband, Firm Creations and Digital Divide in Tunisia** (2024) — with Mohamed Ali Marouani
2. **Digital platforms, high-speed Internet, and the transition from informal to formal employment in Brazil** (2025) — with Joël Cariolle

Seminars and Conferences

2025

- ERF 31st Annual Conference, Cairo, Egypt.
- 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, Medellin, 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 – 2025)
Lecturer 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
- **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)

Other academic activities

- **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** (January 2022 – *Present*)
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
- **Refereeing** *Telematics and Informatics*

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