

SOPHIE NOTTMEYER

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German Citizen

RESEARCH INTERESTS

Economic Development, Spatial and Organizational Economics

EDUCATION

PhD in Economics , CEMFI	2025 (expected)
Dissertation: Essays on Economic Development and Productivity Across Space	
Committee: Diego Puga, Paula Bustos, Monica Martinez-Bravo	
Visiting Research Student, Yale University, hosted by Mushfiq Mobarak, Fall 2023	
Master in Economics and Finance , CEMFI	2021
Master in Economics , Sciences Po	2018
Master Erasmus Mundus Models and Methods of Quantitative Economics , Paris 1 Panthéon-Sorbonne University & Autonomous University of Barcelona	2017
B.Sc. in International Economics and European Studies , University of Tübingen	2015
Visiting Student, University of Guadalajara, Mexico, Fall 2014	

RESEARCH

Working Papers

Informality and the City Size Wage Premium: Evidence from Brazil

Work in Progress

Trac(k)tors of Change: Monitoring, Tractor Mobility and Agricultural Mechanization in Kenya

Milky Way: Market Structure and Behavior of Informal Milk Traders
with Guanghong Xu and Martin Nandelenga

Ethnic Diversity and Technology Choice in Manufacturing

Other Publications

Bohra, A., Nottmeyer, S., Ren, C., Chen, S., & Ma, Y. (2025). Advancing Corn Yield Mapping in Kenya Through Transfer Learning. *Remote Sensing*, 17(10), 1717. <https://doi.org/10.3390/rs17101717>

Research Assistant

2022-2023	Monica Martinez-Bravo, CEMFI
2020-2022	Paula Bustos, CEMFI
2018-2019	Francis Kramarz, CREST-CNRS, ENSAE Paris-Institut Polytechnique (full-time)
2014-2015	Institute for Applied Economic Research (IAW) Tübingen

TEACHING

Instructor

2022 Big Data Applications to Spatial Data, Undergraduate Summer Internship Program, CEMFI

Teaching Assistant

2024	Quantitative Spatial Models, Summer School, CEMFI <i>Instructor: Nick Tsivanidis (UC Berkeley)</i> Development Economics, Master in Economics & Finance, CEMFI <i>Instructors: Monica Martinez-Bravo, Warn Lekfuangfu (UC3M), Agustin Casas (CUNEF)</i>
2023	Development Economics, Master in Economics & Finance, CEMFI <i>Instructor: Monica Martinez-Bravo</i>

2022	Urban Economics, Master in Economics & Finance, CEMFI <i>Instructor: Diego Puga</i>
2012	Mathematics for Economists, B.Sc. in International Economics, University of Tübingen <i>Instructor: Thomas Dimpfl</i>

AWARDS & RESEARCH GRANTS

The Weiss Fund Research Grant (PI; \$17,500)	2023-2026
STEG Small Research Grant (PI; £25,000)	2023-2025
Pre-doctoral Fellowship (FPI), Spanish State Research Agency (AEI)	2022-2025
María de Maeztu PhD Exploration Grant, CEMFI (PI; 1,500€)	2023
PEDL Exploratory Research Grant (Co-PI; £6,500)	2022
STEG PhD Research Grant (PI; £3,500)	2022-2023
María de Maeztu PhD Track Excellence Scholarship, Spanish State Research Agency (AEI)	2019-2021

PRESENTATIONS

2025	Internal Applied Lunch Seminar, Universitat Pompeu Fabra
2024	CREI International Lunch Workshop, Universitat Pompeu Fabra
2023	CAGE Summer School, University of Warwick Development Lunch, Yale University
2022	PEDL Young Scholars Matchmaking Workshop, NYU Abu Dhabi

OTHER PROFESSIONAL ACTIVITIES

2022/23	Organizer, Applied Micro PhD Workshop (BUDIE), CEMFI
2022/23	Mentor, Graduate Applications International Network (GAIN)
2021/22	Mentor, Women in Economics Initiative

OTHER WORK EXPERIENCE

Intern, Evaluation Unit, Development Co-operation Directorate, OECD, Paris	Jun-Aug 2017
M&E Junior Consultant, German Development Co-operation (GIZ), Kigali (Rwanda)	Jun-Jul 2016
Intern, Promotion of Economy and Employment Program, German Development Co-operation (GIZ), Kigali (Rwanda)	Jan-May 2016
Intern, Economic Division, Permanent Mission of Germany to the UN, Geneva	Oct-Dec 2015

SKILLS

Analytical Tools:	Stata, Python, QGIS, R, Matlab
Languages:	Fluent in German, English and Spanish; Working proficiency in French

OTHER ACTIVITIES

Board Member (Vice-President & President since 2024), Madrid Lacrosse Club	since 2022
Player, Madrid Lacrosse Club	since 2019
Player, Spanish National Women's Lacrosse Team	2020-2023