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|------------------------------|---|--|---|
| CONTACT INFORMATION          | CEMFI<br>Casado del Alisal 5<br>28014 Madrid, Spain   | Placement Directors:<br><a href="#">Prof. Nezih Guner</a><br><a href="#">Prof. Dante Amengual</a>                | Mobile: +34 6 43 90 15 12<br><a href="mailto:sophie.nottmeyer@cemfi.edu.es">sophie.nottmeyer@cemfi.edu.es</a><br><a href="http://www.sophienottmeyer.github.io">www.sophienottmeyer.github.io</a> |
| RESEARCH INTERESTS           | Development Economics, Spatial Economics, Applied Microeconomics  |  |   |
| EDUCATION                    | <b>CEMFI</b><br>Ph.D. in Economics 2025<br>Dissertation: “ <i>Essays on Economic Development and Productivity Across Space</i> ”<br>Visiting Ph.D. Student, Yale University, hosted by Prof. Mushfiq Mobarak 2023<br><br><b>Sciences Po, Paris 1 Panthéon-Sorbonne &amp; Universitat Autònoma de Barcelona</b><br>Master in Economics and Quantitative Economics ( <i>double degree</i> ) 2018<br><br><b>University of Tübingen</b><br>B.Sc. in International Economics and European Studies 2015<br>Visiting Student, University of Guadalajara (Mexico) 2014  |  |   |
| REFERENCES                   | Prof. Diego Puga<br>CEMFI<br><a href="mailto:diego.puga@cemfi.es">diego.puga@cemfi.es</a>   | Prof. Paula Bustos<br>Universitat Pompeu Fabra<br><a href="mailto:paula.bustos@upf.edu">paula.bustos@upf.edu</a> | Prof. Mònica Martínez Bravo<br>CEMFI ( <i>on leave</i> )<br><a href="mailto:monica.martinezbravo@gmail.com">monica.martinezbravo@gmail.com</a>  |
| FELLOWSHIPS, AWARDS & GRANTS | The Weiss Fund PhD Research Grant (PI, \$17,500) 2023<br>STEG Small Research Grant (PI, ~\$34,000)<br>María de Maeztu PhD Exploration Grant, CEMFI (PI, ~\$1,800)<br>PEDL Exploratory Research Grant (Co-PI, ~\$8,800) 2022<br>STEG PhD Research Grant (PI, ~\$4,700)<br>PhD Fellowship (FPI), Spanish State Research Agency (AEI) 2021<br>María de Maeztu PhD Track Excellence Scholarship, CEMFI 2019   |  |   |
| RESEARCH                     | <b>Job Market Paper</b><br>“Trac(k)tors of Change: Monitoring, Tractor Mobility and Agricultural Mechanization in Kenya”<br><br><b>Work In Progress</b><br>“Informality and the City Size Wage Premium: Evidence from Brazil”<br>“Milky Way: Market Structure and Behavior of Informal Milk Traders” (with Guanghong Xu and Martin Nandelenga)<br>“Ethnic Diversity and Technology Choice in Manufacturing”<br><br><b>Other Publications</b><br>“Advancing Corn Yield Mapping in Kenya Through Transfer Learning” (with Ahaan Bohra, Chenchen Ren, Shuo Chen and Yuchi Ma)<br><i>Remote Sensing</i> , 17(10), 1717. |  |   |

## Experience

|  |           |
|--|-----------|
| Research Assistant to Prof. Mònica Martínez Bravo, CEMFI                   | 2022-2023 |
| Research Assistant to Prof. Paula Bustos, CEMFI                            | 2020-2021 |
| Pre-doc Research Assistant to Prof. Francis Kramarz, CREST                 | 2018-2019 |
| Research Assistant, Institute for Applied Economic Research (IAW) Tübingen | 2014-2015 |

## TEACHING

### Graduate

|   |            |
|---|------------|
| <i>Quantitative Spatial Models</i> , CEMFI Summer School  | 2024       |
| Teaching Assistant to Prof. Nick Tsivanidis (UC Berkeley) |            |
| <i>Development Economics</i> , CEMFI                      | 2024, 2023 |
| Teaching Assistant to Prof. Mònica Martínez Bravo         |            |
| <i>Urban Economics</i> , CEMFI                            | 2022       |
| Teaching Assistant to Prof. Diego Puga                    |            |

### Undergraduate

|   |      |
|---|------|
| <i>Big Data: Applications to Spatial Data</i> , CEMFI Summer Internship Program | 2022 |
| Instructor  |      |
| <i>Mathematics for Economists</i> , University of Tübingen                      | 2012 |
| Teaching Assistant to Prof. Thomas Dimpfl                                       |      |

## PRESENTATIONS

|  |      |
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| <i>Scheduled: NEUDC (Tufts University), CEPR Paris Symposium PhD Poster Sessions</i> | 2025 |
| <i>Firms, Labor Markets, and Development Workshop (University of Bari)</i>           |      |
| <i>Universitat Pompeu Fabra (Internal Applied Lunch Seminar)</i>                     |      |
| <i>Universitat Pompeu Fabra (CREI International Lunch Workshop)</i>                  | 2024 |
| <i>Yale University (Development Lunch),</i>  | 2023 |
| <i>CAGE Summer School (University of Warwick)</i>                                    |      |
| <i>PEDL Young Scholars Matchmaking Workshop (NYU Abu Dhabi)</i>                      | 2022 |

## SERVICE

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|--|-----------|
| Co-Organizer, Applied Micro PhD Workshop, CEMFI            | 2022-2023 |
| Mentor, Graduate Applications International Network (GAIN) |           |
| Mentor, Women in Economics (WiE) Initiative                | 2021      |

## OTHER PROFESSIONAL EXPERIENCE

|   |      |
|---|------|
| Evaluation Unit Intern, Development Co-operation Directorate, <i>OECD</i> , Paris   | 2017 |
| M&E Junior Consultant, <i>German Technical Cooperation Agency (GIZ)</i> , Rwanda    | 2016 |
| Intern, Promotion of the Economy and Employment, <i>GIZ</i> , Rwanda                |      |
| Economic Division Associate, <i>Permanent Mission of Germany to the UN</i> , Geneva | 2015 |

## ADDITIONAL INFORMATION

*Programming:* Stata, Python, Matlab, R  
*Languages:* German (native), English (fluent), Spanish (fluent), French (advanced)  
*Citizenship:* Germany