

# MAXIMILIAN HUPPERTZ

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## EDUCATION

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2017 – present	<b>University of Michigan, Ann Arbor</b> Ph.D. candidate in Economics  <b>Dissertation Committee</b> Professors Dean Yang, Lauren Falcao Bergquist, Hoyt Bleakley and Sebastian Sotelo
2016	<b>Heidelberg University (Germany)</b> B.Sc., Economics

## FIELDS

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Development Economics, Environmental Economics; Trade/Industrial Organization

## DISSERTATION CHAPTERS

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*Firm reactions to extreme weather and implications for policy design (job market paper)*  
*Climate change increases bilateral trade cost*  
*Information frictions, demand for quality, and welfare in the market for antimalarials (with Russell Morton)*

## WORK IN PROGRESS

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*Information frictions and firm behavior: Evidence from the African Continental Free Trade Area (AfCFTA) (with Yewande Olapade and Socrates Majune)*  
*The heterogeneous impacts of weather shocks on households in developing countries (with Hoyt Bleakley)*  
*Quality, contracting, and competition in developing country supply chains (with Lauren Falcao Bergquist and Meredith Startz)*

## PUBLICATIONS

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Bensch, G., Grimm, M., Huppertz, M., Langbein, J., & Peters, J. (2018). Are promotion programs needed to establish off-grid solar energy markets? Evidence from rural Burkina Faso. *Renewable & Sustainable Energy Reviews*, 90, 1060-1068. doi: [10.1016/j.rser.2017.11.003](https://doi.org/10.1016/j.rser.2017.11.003)

## GRANTS

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Information Frictions and Firms' Trading Decisions: Evidence from the African Continental Free Trade Area (AfCFTA)

2023 PEDL (~£50,000)

2022 PEDL (~£36,000)

2021 PEDL (~£4,000)

Information frictions, demand for quality, and welfare in the market for antimalarials (with Russell Morton)

2022 PEDL (~£34,000)

2020 NSF (~\$25,000), UM Rackham Graduate School (~\$8,000), UM Economics Department (~\$5,000), UM African Studies Center (~\$3,000)

## TEACHING

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Fall 2023 Econ 452 - Intermediate introduction to statistics and econometrics II

Fall 2022

Winter 2022

Fall 2021

Winter 2021

Winter 2020

Fall 2019

Winter 2023 Econ 102 - Principles of economics II

Winter 2019

Fall 2018 Econ 444 - The European economy

## PRE-DOCTORAL EXPERIENCE

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### Academic

- 11/2015 – **RWI – Leibniz Institute for Economic Research, Essen, Germany**  
04/2016 Visiting researcher, focus on solar home systems in Burkina Faso
- 06/2015 – **German Institute for Economic Research (DIW Berlin), Berlin, Germany**  
09/2015 Research assistant, focus on weather shocks in Mongolia
- 02/2015 – **Centre for European Economic Research (ZEW), Mannheim, Germany**  
05/2015 Research assistant, focus on part-time work in Germany

### Non-academic

- 05/2017 – **The World Bank, Lilongwe, Malawi**  
08/2017 Consultant on a public expenditure review for the social protection sector
- 11/2016 – **German Development Bank (KfW), Lilongwe, Malawi**  
04/2017 Applied research, health sector and information technology in development programs
- 05/2016 – **German Society for International Cooperation (GIZ), Lilongwe, Malawi**  
10/2016 Applied research, targeting Malawi's Social Cash Transfer Program

## ADDITIONAL INFORMATION

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German citizen

Programming languages: Python, Julia, R, Stata, MATLAB

## REFERENCES

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University of Michigan  
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Professor Hoyt Bleakley  
University of Michigan  
[hoytb@umich.edu](mailto:hoytb@umich.edu)

Professor Lauren Falcao Bergquist  
Yale University  
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