

# MAXIMILIAN HUPPERTZ

mhupp@umich.edu  
maxhuppertz.github.io

## EDUCATION

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2017 – present      **University of Michigan, Ann Arbor**  
Ph.D. candidate in Economics

**Fields**  
Development Economics, Trade/Industrial Organization

**Dissertation Committee**

Professor Dean Yang University of Michigan <a href="mailto:deanyang@umich.edu">deanyang@umich.edu</a>	Professor Lauren Falcao Bergquist Yale University <a href="mailto:lauren.bergquist@yale.edu">lauren.bergquist@yale.edu</a>
Professor Hoyt Bleakley University of Michigan <a href="mailto:hoytb@umich.edu">hoytb@umich.edu</a>	Professor Sebastian Sotelo University of Michigan <a href="mailto:ssotelo@umich.edu">ssotelo@umich.edu</a>

2016      **Heidelberg University (Germany)**  
B.Sc., Economics

## DISSERTATION CHAPTERS

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*Firm reactions to extreme weather and implications for climate change policy* (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)

## PRE-DOCTORAL EXPERIENCE

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### Academic

11/2015 – 04/2016 **RWI – Leibniz Institute for Economic Research, Essen, Germany**  
Visiting researcher, focus on solar home systems in Burkina Faso

06/2015 – 09/2015 **German Institute for Economic Research (DIW Berlin), Berlin, Germany**  
Research assistant, focus on weather shocks in Mongolia

02/2015 – 05/2015 **Centre for European Economic Research (ZEW), Mannheim, Germany**  
Research assistant, focus on part-time work in Germany

### Non-academic

05/2017 – 08/2017 **The World Bank, Lilongwe, Malawi**  
Consultant on a public expenditure review for the social protection sector

11/2016 – 04/2017 **German Development Bank (KfW), Lilongwe, Malawi**  
Applied research, health sector and information technology in development programs

05/2016 – 10/2016 **German Society for International Cooperation (GIZ), Lilongwe, Malawi**  
Applied research, targeting Malawi's Social Cash Transfer Program

## TEACHING EXPERIENCE

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Fall 2023	Econ 452 - Intermediate introduction to statistics and econometrics II GSI for Professor Asenka Asenova
Winter 2023	Econ 102 - Principles of economics II GSI for Professor Edward Cho
Fall 2022	Econ 452 - Intermediate introduction to statistics and econometrics II GSI for Professor Olga Lazareva
Winter 2022	Econ 452 - Intermediate introduction to statistics and econometrics II GSI for Professor Jung Koh
Fall 2021	Econ 452 - Intermediate introduction to statistics and econometrics II GSI for Professor Jung Koh
Winter 2021	Econ 452 - Intermediate introduction to statistics and econometrics II GSI for Professor Andreas Hagemann
Winter 2020	Econ 452 - Intermediate introduction to statistics and econometrics II GSI for Professor Andreas Hagemann
Fall 2019	Econ 452 - Intermediate introduction to statistics and econometrics II GSI for Professor Andreas Hagemann
Winter 2019	Econ 102 - Principles of economics II GSI for Professor Maciej Dudek
Fall 2018	Econ 444 - The European economy GSI for Professor Jim Adams

## ADDITIONAL INFORMATION

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German citizen

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