

# MAXIMILIAN HUPPERTZ

mhupp@umich.edu  
maxhuppertz.github.io

## EDUCATION

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2017 – present	<b>University of Michigan, Ann Arbor</b> Ph.D. candidate in Economics
2016	<b>Heidelberg University (Germany)</b> B.Sc., Economics

## PUBLICATIONS

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### Pre-doctoral

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)

## WORK IN PROGRESS

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*Weather as a supply shock and returns to scale (job market paper)*

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

*Climate change increases trade cost*

*Information frictions and firm behavior: Evidence from the African Continental Free Trade Agreement (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)*

## PRE-DOCTORAL EXPERIENCE

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### Academic

11/2015 – 04/2016	<b>RWI – Leibniz Institute for Economic Research, Essen, Germany</b> Visiting researcher, focus on solar home systems in Burkina Faso
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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, focus on the health sector and ICT in development programs

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

### **GRANTS**

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

### **ADDITIONAL INFORMATION**

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German citizen

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