

Paul Brimble

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Education

PhD in Economics, University of Michigan	2022 – present
MPhil in Economics, University of Oxford	2015 – 2017
Thesis: “Production Networks and International Trade”	
BA in Economics, University of Cambridge , <i>First Class Honours</i>	2012 – 2015
Dissertation: “The Macroeconomic Impact of Dollarisation Adjustments in Cambodia”	
Awards: <i>Northam Memorial Prize in Economics</i> (2015; awarded by Queens’ College for the best first in the final year), <i>Foundation Scholarship</i> (2014, 2015)	

Research Interests

Development Economics, Urban Economics, Labour Economics, International Economics

Relevant Experience

Research Assistant, Blavatnik School of Government, University of Oxford	2019 – 2022
<ul style="list-style-type: none"> Centre for the Study of African Economies (CSAE) providing research support to Stefan Dercon, Kate Orkin, Robert Garlick and Mahreen Mahmud Digital Pathways at Oxford working on independent research focusing on the application of digital technologies for economic development with an emphasis on urban economics 	
Economic Advisor, Ministry of Finance and Economic Planning, Rwanda	2017 – 2019
<ul style="list-style-type: none"> Overseas Development Institute (ODI) Fellow in the role of economic advisor to the Chief Economist and the Senior Economist of the Macroeconomic Policy Division 	
Research Intern, Asian Development Bank Viet Nam Resident Mission	2014
Research Intern, Ministry of Economy and Finance, Cambodia	2014

Research in Progress

Zoning Laws and Land Value Capture: Evidence from Rwanda

with Guy Michaels (LSE), Tanner Regan (GWU) and Matthew Sharp (Vivid Economics)

Transaction Costs, Liquidity Constraints, and Barriers to Electricity Access: Evidence from Prepaid Solar Metering Subsidy in Togo

with Toni Oki (Harvard), Deivy Houeix (MIT) and Axel Eizmendi-Larrinaga (Tufts)

VIIRS and the Future of Night Lights Data in Economics

with Adam Storeygard (Tufts), Axel Eizmendi-Larrinaga (Tufts) and Kazuki Motohashi (Tufts)

Valuing Property and Buildings in Kigali and Secondary Cities for an Operational CAMA

with Patrick McSharry (CMU), Felix Bachofer (German Aerospace Center), Andreas Braun (Tübingen) and Kaspar Kundert (Geodata4Africa)

Publications

“A New Approach to Property Valuation Using Remote Sensing Data and Machine Learning in Kigali, Rwanda” (with Patrick McSharry, Felix Bachofer, Jonathan Bower, Andreas Braun), *International Growth Centre Working Paper*, February 2020

Presented Research

“Using remote sensing data and machine learning to value property in Kigali, Rwanda” (with Patrick McSharry, Felix Bachofer, Jonathan Bower [presenter], Andreas Braun), *World Bank 20th Land and Poverty Conference*, March 2019

“A New Approach to Property Valuation Using Remote Sensing Data and Machine Learning in Kigali, Rwanda” (with Patrick McSharry, Felix Bachofer [presenter], Jonathan Bower, Andreas Braun), *European Space Agency 2nd Mapping Urban Areas from Space Conference*, October 2018

Research Grants

International Growth Centre (£5,950) and **GOPA Worldwide Consultants** (€7,700)

Valuing property and buildings in Kigali and secondary cities for an operational CAMA

International Growth Centre (£3,750)

A property price index for Rwanda’s cities

Skills

Software: Stata, Python, LaTeX, Matlab, QGIS, (advanced); R, SurveyCTO (intermediate)

Language: English (native), Thai (native), Spanish (intermediate)