

# Paul Brimble

Blavatnik School of Government, 120 Walton Street, OX2 6GG  
+44 7799 197779 ♦ paul.brimble@bsg.ox.ac.uk

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## Education

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

Development Economics, Urban Economics, Labour Economics, International Economics

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## Relevant Experience

- Research Assistant, Blavatnik School of Government, **University of Oxford** 2019 – present
- 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
- 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
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## Research in Progress

- Zoning Laws and Land Value Capture: Evidence from Rwanda  
*with Guy Michaels (LSE), Tanner Regan (LBS) and Matthew Sharp (Oxford)*
- Transaction Costs, Liquidity Constraints, and Barriers to Electricity Access: Evidence from Prepaid Solar Metering Subsidy in Togo  
*with Deivy Houeix (MIT), Axel Eizmendi-Larrinaga (Tufts) and Toni Oki (Harvard)*
- 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)*

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## 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

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## Presented Research

“Using remote sensing data and machine learning to value property in Kigali, Rwanda” (with Patrick McSharry, Felix Bachofer, Jonathan Bower, Andreas Braun), *World Bank 20<sup>th</sup> 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, Jonathan Bower, Andreas Braun), *European Space Agency 2<sup>nd</sup> Mapping Urban Areas from Space Conference*, October 2018

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## 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*

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## Skills

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

**Language:** English (native), Thai (native)