

Leonard Le Roux

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Nationality: South African

Education

Sciences Po, Paris

PhD - Economics

In progress

2020-

University of Cape Town

M.Com Economics: specializing in Applied Economics

With distinction in the dissertation.

2019

CERDI, University of Clermont Auvergne

Masters (M2): Development Economics

With distinction (Mention: Tres Bien).

2017

Stellenbosch University

B.Com Honours: Economics

2015

University of Cape Town

B.Soc.Sci Mathematics, Economics, Philosophy

Tripple-major

2014

Experience

Environmental Economics Policy Research Unit (EPRU)

Cape Town

Junior Research Fellow

2018–2020

Description:

- o Involved in four projects, including work on the Cape Town water crisis, a World Bank report on household energy use in Tanzania, a report on Market Based Approaches to Environmental Management for the Asian Development Bank and a Behavioral economics project on the relationship between land tenure and weather risk and agricultural investment decisions. Tasks included household survey design; design of behavioral choice experiments; coordination of fieldwork and research team activities; programming of data collection software; data analysis and writing of project outputs.

Centre d'Etudes et de Recherches sur le Développement International (CERDI)

France

Research intern

2017

Description:

- o Household panel data analysis, co-author on panel-data analysis of household energy transition in Tanzania.

University of Cape Town, School of Economics

Cape Town

Research assistant and tutor

2016

Description:

- o Various projects including the Poverty and Inequality Initiative Youth Indicators project; African Climate and Development Initiative Namibia research project; Data collection; Marking and tutoring for 2nd and 3rd year Economics essays.

Numeric

Cape Town

Mathematics Tutor

2015

Description:

- o Bi-weekly mathematics classes to a class of 25 students in Michels Plain, Cape Town.

Skills

Statistical programming languages: R

Data analytics tools: Stata, QGIS

Other software and tools: L^AT_EX, Microsoft Office

Languages

English: First language

Afrikaans: First Language

Spanish: Conversational

French: Conversational

Grants and Awards

Oppenheimer Memorial Trust Doctoral Scholarship: 2020-2023

Sciences Po Department of Economics Doctoral Contract: 2020-2023

National Research Foundation Masters scholarship: 2018

Embassy of France in South Africa Masters Scholarship: 2016-2017

University of Cape Town travel fund grant: 2013

Campus Activities

Executive committee member:: University of Cape Town Mountain and Ski Club, 2012-2014

Executive committee member:: University of Cape Town Student Sports Union, 2016-2017

Academic conference presentations

- o 2021. Sciences Po Department of Economics Seminar. Economic History of Developing Regions Virtual Seminar. EfD Annual Meeting.
- o 2019. Stellenbosch University Spatial Econometrics Workshop, Stellenbosch.; Sustainable Energy Transitions Initiative (SETI) annual meeting, Santiago.; Future of farmworkers conference, Cape Town.
- o 2018. Sustainable Energy Transitions Initiative (SETI) annual meeting, Duke University. Asian Development Bank Market Based Approaches to Environmental Management, Manila, Philippines (participant).

Publications

Peer-reviewed journal articles and book chapters:.....

- o Choumert-Nkolo, J., Combes Motel, P., and Le Roux, L. 2019. [Stacking up the ladder: A panel data analysis of Tanzanian household energy choices](#). *World Development*. Volume 115. pp 222–235.
- o Bruhl, J.M., Le Roux, L, Visser, M. and Kohlin, G. [Decision-Making in a Water Crisis: Lessons From the Cape Town Drought for Urban Water Policy](#), Oxford Encyclopedia of Water Resources Management and Policy.

Working papers:.....

- o Le Roux, L and Choumert-Nkolo, J. [Internal migration and energy poverty in South Africa](#), SA-TIED Working Paper Series, No.165.

Work in progress:.....

- o Visser, M.; [Le Roux, L](#) and Mulwa, C. Risk preferences, land tenure security and climate risk in Tanzania. *Conference Paper*.
- o [Le Roux, L](#) and Von Fintel, D. Traditional leaders and local government in South Africa. Presented at the Sciences Po Department of Economics Seminar, Economic History In Developing Regions Seminar.

- o Das, I., Le Roux, L, Jeuland, M. and Ruhinduka, R. Willingness to pay for cooking fuels in two African cities: a comparative analysis of Nairobi and Dar es Salaam. Presented (by coauthor) at SETI Conference 2021.
- o Domingues-Iino, T. Le Roux, L and Sharp, M. The Economic Geography of Apartheid.

Contributions to Policy Reports.....

- o [Greening Markets: Market Based Approaches for Environmental Management In Asia](#), Asian Development Bank.