

Leonard Le Roux

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🌐 leonardleroux.github.io • 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

Triple major

2014

Experience

Environmental Economics Policy Research Unit (EPRU)

Cape Town

Junior Research Fellow

2018–2020

- o Worked on projects on Tanzania, Asia, Cape Town. 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

- o Household panel data analysis, writing of project outputs.

University of Cape Town, School of Economics

Cape Town

Research assistant and tutor

2016

- o Data analysis; Marking and tutoring for 2nd and 3rd year Economics essays.

Numeric

Cape Town

Mathematics Tutor

2015

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

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

Skills

Programming/Data Analytics tools: R, Stata, QGIS, L^AT_EX

Languages

English (native), Afrikaans (native), French (intermediate), Spanish (intermediate)

Campus Activities

Co-organiser of PhD Seminar series: Sciences Po, 2022-2023

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 presentations

- o 2022. Sciences Po Department of Economics Departmental Seminar, Stellenbosch University Spatial Economics Workshop. NOVAFRICA Conference on Economic Development.
- o 2021. Sciences Po Department of Economics Seminar. Economic History of Developing Regions Virtual Seminar. Environment for Development 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 Visser, M.; Le Roux, L and Mulwa, C. Adaptive Investment With Land Tenure and Weather Risk: Behavioral Evidence From Tanzania.
- 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 Dominguez-Iino, T and Le Roux, L. The Economic Geography of Apartheid.
- o Le Roux, L. Individual agglomeration gains and sorting in South Africa
- 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. NOVAFRICA Conference on Economic Development
- 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.

Contributions to Policy Reports:.....

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