

# Leonard Le Roux

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🌐 [leonardleroux.github.io](https://leonardleroux.github.io) • Nationality: South African

## Education

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### 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

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### 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

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**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

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**Programming/Data Analytics tools:** R, Stata, QGIS, L<sup>A</sup>T<sub>E</sub>X

## Languages

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

## Campus Activities

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**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

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- 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).

## Research

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**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, Mulwa, C., Tibesigwa, B., Ayele, M. [Adaptive Investment With Land Tenure and Weather Risk: Behavioral Evidence From Tanzania](#). EfD Discussion Paper 22-14.
- 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.