

# Leonard Le Roux

7 Rue de Messine – 75008, Paris – France

☎ +33 (67) 436 2141 • ✉ [leonard.leroux@sciencespo.fr](mailto:leonard.leroux@sciencespo.fr)  
🌐 [leonardleroux.github.io](https://leonardleroux.github.io) • Nationality: South African

## Education

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### Sciences Po, Paris

*PhD - Economics*

2020-

In progress

### University of Cape Town

*M.Com Economics: specializing in Applied Economics*

2019

With distinction in the dissertation.

### CERDI, University of Clermont Auvergne

*Masters (M2): Development Economics*

2017

With distinction (Mention: Tres Bien).

### Stellenbosch University

*B.Com Honours: Economics*

2015

### University of Cape Town

*B.Soc.Sci Mathematics, Economics, Philosophy*

2014

Triple major

## 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 as a member of the Environment for Development initiative (EfD). 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 (30 months)

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

France

*Research intern*

2017

- o Household panel data analysis, writing of project outputs (6 months)

### University of Cape Town, School of Economics

Cape Town

*Research assistant and tutor*

2016, 2017

- o Data analysis; Marking and tutoring for 2nd and 3rd year Economics essays (8 months)

### Numeric

Cape Town

*Mathematics Tutor*

2015

- o Bi-weekly mathematics classes to a class of 25 students in Michels Plain, Cape Town (6 months)

## Grants and Awards

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UNU-Wider research grant: 2023

Center for History and Economics in Paris PhD student grant: 2022-2023

Oppenheimer Memorial Trust Doctoral Scholarship: 2020-2023

UNU-Wider research grant: 2020

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

## 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. (*Revise and Resubmit at Journal of Economic Behaviour and Organization*)
- o Le Roux, L and Choumert-Nkolo, J. [Internal migration and energy poverty in South Africa](#), (Submitted)

### Work in progress:.....

- o Le Roux, L. The Human Costs of Competition in Informal Markets: Evidence from South Africa
- 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. Presented at Stellenbosch Spatial Economics Workshop
- o Le Roux, L and Von Fintel, D. Traditional Leaders and Local Government. Presented at the Sciences Po Department of Economics Seminar, Economic History In Developing Regions Seminar. NOVAFRICA Conference, CSAE conference
- 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.

## Academic presentations

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- o 2023. Sciences Po Department of Economics Departmental Seminar; Center for the Study of African Economies Conference; Warwick PhD student conference (submission accepted, planned June 2023); UNU-Wider work-in-progress workshop, Johannesburg (planned April 2023)
- 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)

## Skills

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**Programming/Data Analytics tools:** R, Stata, QGIS, L<sup>A</sup>T<sub>E</sub>X, familiarity with version control using Git

## Languages

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English (native), Afrikaans (native), French (proficient), 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