

# 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: Très 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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### Royal Economic Society

*Data Replicator*

2023-

- Replication of empirical work submitted to the Economic Journal (part time)

### Environmental Economics Policy Research Unit (EPRU)

Cape Town

*Junior Research Fellow*

2018–2020

- 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

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

France

*Research intern*

2017

- Household panel data analysis, writing of project outputs

### University of Cape Town, School of Economics

Cape Town

*Research assistant and tutor*

2016, 2017

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

### Numeric

Cape Town

*Mathematics Tutor*

2015

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

## Research

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**Work in progress:**.....

- Dominguez-Iino, T and Le Roux, L. The Political Economy of Migration Restrictions under Apartheid.

## **Working papers:**.....

- [Le Roux, L.](#) Human Costs of Competition in Informal Markets: Evidence from South Africa. Presented at the CSAE conference, Oxford, Sciences Po, the IAST-OxPo conference; Warwick PhD student conference, UNU-Wider work in progress workshop. (Draft available on request)
- [Le Roux, L.](#) Individual Agglomeration Gains and Sorting in South Africa. Presented at Stellenbosch Spatial Economics Workshop. (Draft available on request)
- [Le Roux, L.](#) and Von Fintel, D. Cooperative Governance: Traditional Leaders and Local Government. Presented at the Sciences Po Department of Economics Seminar, Economic History In Developing Regions Seminar, NOVAFRICA Conference, CSAE conference. (Draft available on request)

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

- [Le Roux, L.](#) and Choumert-Nkolo, J. 2024. [Leaving the Hearth You Know: Internal Migration and Energy Poverty](#), *World Development*
- Visser, M., [Le Roux, L.](#), Mulwa, C., Tibesigwa, B., Ayele, M. 2024. [Adaptive Investment With Land Tenure and Weather Risk: Behavioral Evidence From Tanzania](#). *Journal of Economic Behaviour and Organization*. Volume 217. pp 398-433.
- Das, I., [Le Roux, L.](#), Jeuland, M. and Ruhinduka, R. 2024. [Willingness to Pay for Cooking fuels in two African cities: a Comparative Analysis of Nairobi and Dar es Salaam](#). *PLOS Sustainability and Transformation*
- Bruhl, J.M., [Le Roux, L.](#), Visser, M. and Kohlin, G. 2020. [Decision-Making in a Water Crisis: Lessons From the Cape Town Drought for Urban Water Policy](#), *Oxford Encyclopedia of Water Resources Management and Policy*.
- 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.

## **Contributions to Policy Reports**.....

- [Greening Markets: Market Based Approaches for Environmental Management In Asia](#), 2021. Asian Development Bank.

## **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

## **Academic presentations**

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- 2024. CSAE conference, Oxford; European Meeting of the Urban Economics Association; HEC PhD conference; International Conference on Development Economics
- 2023. Warwick PhD student conference; UNU-Wider work-in-progress workshop; IAST-OxPo conference; CSAE, Oxford; Transport, Energy and Climate Economics Working Group, Dauphine PSL; Sciences Po Department of Economics Departmental Seminar.
- 2022. Sciences Po Department of Economics Departmental Seminar; Stellenbosch University Spatial Economics Workshop; NOVAFRICA Conference on Economic Development
- 2021. Sciences Po Department of Economics Seminar; Economic History of Developing Regions Virtual Seminar; Environment for Development Annual Meeting

- 2019. Stellenbosch University Spatial Econometrics Workshop, Stellenbosch; Sustainable Energy Transitions Initiative (SETI) annual meeting, Santiago; Future of farmworkers conference, Cape Town
- 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,  $\LaTeX$ , familiarity with version control using Git

## Languages

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

## Teaching

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Quantitative Methods - Fall 2021. Developer of course material and course instructor.

Labour Economics - Spring 2021. Teaching assistant to Pierre Cahuc.

Development Economics - Fall 2021. Teaching assistant to Golvine de Rochambeau.

Economic History - Fall 2022. Teaching assistant to Moritz Schularick.

## Refereeing

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American Journal of Agricultural Economics; Journal of Law, Economics and Organization.

## 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