

Leonard le Roux

7 Rue de Messine – 75008, Paris – France

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

Education

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

Research

Work in progress:

- o Le Roux, L. Human Costs of Competition in Informal Markets: Evidence from South Africa. Presented at Sciences Po, the IAST-OxPo conference; Warwick PhD student conference, UNU-Wider work in progress workshop. (Draft available on request)
- o Dominguez-Iino, T and Le Roux, L. The Political Economy of Migration Restrictions under Apartheid.
- o Le Roux, L. Individual Agglomeration Gains and Sorting in South Africa. Presented at Stellenbosch Spatial Economics Workshop. (Draft available on request)
- 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.

Working papers:

- o Le Roux, L and Choumert-Nkolo, J. [Leaving the Hearth You Know: Internal Migration and Energy Poverty](#), (Revise and Resubmit at *World 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](#). (Conditionally accepted at *PLOS Sustainability and Transformation*)

Peer-reviewed journal articles and book chapters:

- o 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.
- o 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*.

- 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.

Contributions to Policy Reports.....

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

Experience

Royal Economic Society

Data Replicator

2023-

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

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

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, 2017

- 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

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

- o 2024. Centre for the Study of African Economies, Oxford (planned - March)
- o 2023. Warwick PhD student conference; UNU-Wider work-in-progress workshop; IAST-OxPo conference; Centre for the Study of African Economies Conference; Transport, Energy and Climate Economics Working Group, Dauphine PSL; Sciences Po Department of Economics Departmental Seminar.
- 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

Programming/Data Analytics tools: R, Stata, QGIS, \LaTeX , familiarity with version control using Git

Languages

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

Teaching

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

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

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