

Sulman Olieko OWILI¹

P. O. Box 2653 - 00625
Kangemi, Nairobi, Kenya

Email: s.owili@cgiar.org
Website: <https://sulmanolieko.github.io>

ACADEMIC EMPLOYMENT

International Institute of Tropical Agriculture (IITA) <i>Research fellow</i>	Jun 2022– present
University of Nairobi <i>Teaching Assistant</i>	Sept 2022– Jun 2023

EDUCATION

University of Nairobi <i>MSc. in Agricultural and Applied Economics</i> Supervisors: Prof. David O. Jakinda; Dr. Evans L. Chimoita; Dr. Frederick P. Baijukya	Sept 2021– present
University of Nairobi <i>BSc. in Agricultural Education and Extension</i>	Sept 2016– Dec 2020

RESEARCH INTERESTS

Micro-econometrics, Stochastic Frontier Analysis, Time Series Analysis, Conformal Prediction, Bayesian Statistics, Quantitative Modelling.

WORKING PAPERS

[Imposing Strict Positivity in Productivity Analysis: A Critical Review with Application to Stochastic Frontier Ecoefficiency Methodology.](#) (2023).
Owili S.

AWARDS

Best CMAAE SFSE 2022 Student Award <i>University of Pretoria</i>	Aug 2023
The CMAAE Academic Advisory Board Prize Winner <i>African Economic Research Consortium</i>	Aug 2023
Second-Best Masters Student (Academic Performance), Faculty of Agriculture <i>University of Nairobi</i>	May 2023
Graduate Research Fellowship <i>International Institute of Tropical Agriculture (IITA)</i>	Jun 2022
Masters Scholarship Grant (Merit-based) <i>University of Nairobi</i>	Sept 2021
First-Class Honours <i>University of Nairobi</i>	Dec 2020

TEACHING EXPERIENCE

Teaching assistant	
AEX 404 Food economics and policy (Final-year undergraduates)	Jan 2023– Jun 2023
AEX 406 Environmental education (Final-year undergraduates)	Sept 2022– Dec 2022

SOFTWARE

[CollatzR](#). R package for implementing and visualizing hailstone sequences/ Collatz conjecture/ the “unsolvable” $3n + 1$ math problem.

¹CV last updated on 17 October, 2023

PROFESSIONAL ACTIVITIES

Attended 1 st Eastern Africa Agroecology Conference	Mar 2023
Attended CGIAR Initiative on Agroecology Kenya Team Planning Workshop	Jan 2023
Attended 4 th African Conference on Operations and Supply Chain Management	Jul 2022

PROFESSIONAL MEMBERSHIP

The Econometric Society (ES)
International Association of Research Scholars and Fellows of IITA (IARSAF–IITA)
African Economic Research Consortium (AERC) Alumnus

PROGRAMMING & LANGUAGE SKILLS

Programming for Data Analysis:

R (proficient), Stata (proficient), Python (beginner), Shazam (beginner), Julia (beginner), SQL (beginner), Spreadsheets (proficient).

Programming for Web- and Web-App Development:

Javascript (intermediate), HTML (proficient), and CSS (proficient).

Other Programming

L^AT_EX (proficient), QGIS (intermediate).

Languages:

English (Professional), Swahili (Native).

EXTRA-CURRICULAR ACTIVITIES

Hobbies: cycling, coding, singing (bass), playing cricket, swimming.