

MOHAMMED BEROUD

Michigan State University
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Job Market Website

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Education

Michigan State University

Ph.D. (ABD) in Economics & Agricultural, Food, and Resource Economics departments (Dual Degree).

Thesis committee: Awokuse, Titus; Ahlin, Christian; Liverpool-Tasie, Saweda Onipede; Reardon, Thomas; Wooldridge, Jeffrey M.

Fields of interest: Agricultural Development and Applied Econometrics

Expected Spring 2024.

International Center for Advanced Mediterranean Agronomic Studies of Montpellier

M.S. Agricultural Management, 2018.

Agronomic and Veterinary Institute Hassan II

Eng. Agricultural Engineering, 2018.

Preparatory Classes in Mathematics, Biology and Geomatics, 2015.

Dissertation

Thesis title: “Essays on Global Value Chains and Agrifood Systems Transformation”

The transformation of agrifood systems serves as a major catalyst for structural change—a crucial process of economic development. In this dissertation, I examine three key features of agrifood systems transformation in response to globalization. Specifically, I investigate changes in value-added distribution, farm labor’s share of income, and food price transmission.

Chapter 1: “Does Globalization Reduce Farm Share of Consumers’ Food Dollar Expenditures Within Domestic Agrifood Value Chains?”

Chapter 2: “Global Agrifood Value Chains and Farm Labor’s Share of Income” [Job Market Paper]

Chapter 3: “Conduit or Buffer? Global Agrifood Value Chains and Food Price Transmission”

Research Papers

Beroud, M., A. El Mokaddem. 2024. “Domain-Specific Technical Knowledge Gaps in Agricultural Economics: A LLMs-Powered Pedagogy.” *Submitted, AETR*.

El Mokaddem, A., **M. Beroud**., B. Essadi. 2024. “Intentions to Adopt Water-Saving Irrigation Technologies and Crop Diversification: Evidence from Semi-Arid Rainfed Larache Region in Morocco.” *Forthcoming, WEP*.

Beroud, M., T.O. Awokuse. 2023. “Global Value Chains And Farm Labor’s Share of Income.” *Working Paper, JMP*.

Beroud, M., T.O. Awokuse. 2023. “Does Globalization Reduce Farm Share of Consumers’ Food Dollar Expenditures Within Domestic Agrifood Value Chains?” *Working Paper*.

Presentations & Talks

AFRE Brown Bag Seminar

“*Conduit or Buffer? Global Agrifood Value Chains and Food Price Transmission*”. Spring 2024.

SAEA annual meetings

“*Is Globalization Driving the Decline of Farm Labor’s Share of Income in Agrifood Value Chains?*”, with Dr. Titus Awokuse. February, 2024.

XVII EAAE Congress in Rennes, paper accepted for presentation

“*Global Biotechnology Spillover and Agricultural Total Factor Productivity growth: Evidence from Nonstationary Panels*”, August 29th.

Africa Institute for Research in Economics and Social Sciences

“*Global Knowledge Spillover and Agri-Food System Transformation*”, Spring 2023.

Graduate Research Symposium

“*Global Biotechnology Transfer and Agricultural Productivity: A Direct Test of Knowledge Spillovers*”, Spring 2023.

Conference Cycle in Agricultural Economics

“*Impacts of ECOWAS possible enlargement to Morocco on agricultural trade*” With Mohammed Rachid Doukkali, 2018

Graduate Research Seminar

“*Water Endowment and Cropland Allocation Decisions in Tadla Region*”, in French 2018.

Teaching and R&D

Demand for Blueberries

Research Assistant: Data Analysis, Spring 2024. AFRE.

College of Governance, Economics and Social Sciences, UM6P

Instructor: *Introduction to Mathematics for Economics*, 2022

Teaching Assistant: *Computational Agricultural Economics*, 2018

Canadian Foundation for Youth and Sustainable Development

Project 1: Monitoring and evaluation of the eco-douar project in rural Ain Leuh, Boudraâ Douar, 2017.

Project 2: Implementation of the Center of Sustainable Agricultural Techniques Extensions in Rhamna region, 2018.

Agronomic and Veterinary Institute

Graduate Project: Data Collection and Economic Modelling with GAMS, 2016-2018

Fellowships Awards, & Honors

MSU College of Agriculture and Natural Resources Travel Award, 2024 (\$500).

MSU AFRE Travel Fellowship, 2024 (\$500).

Econ Pass. Qualified for the dual degree in AFRE and Economics departments, Michigan State University. Spring 2020

Scholarship from the Humanities, Economics and Social Sciences Cluster-UM6P - Morocco, ends in 2024.

Erasmus+ Scholarship, 2017.

Project Management Proficiency, awarded by Centrale Lille - France in 2016

Languages & Skills

Arabic (Fluent), French (Advanced), English (Advanced)
Stata, L^AT_EX, R, GAMS, Basics in Programming with Python.
Some of my work is publicly available on GitHub.

Association Memberships

American Economic Association, Agricultural & Applied Economics Association, Moroccan Association of Agricultural Economics, International Association of Agricultural Economists, and Southern Agricultural Economics Association.

References

Major Professor:

Dr. Titus O. Awokuse
Professor and Associate Dean, International Studies and Programs
Department of Agricultural, Food, and Resource Economics
Email: awokuset@msu.edu
Phone: +1 (517) 355-4567

Graduate Program Director:

Dr. Nicole Mason-Wardell
Associate Chairperson and Associate Professor
Department of Agricultural, Food, and Resource Economics
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Outside Michigan State University:

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College of Agriculture and Environmental Sciences
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