

# **SERGE GUIGONAN ADJOGNON**

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## **EDUCATION**

- May 2016 (expected)    **PhD.** Agricultural Food & Resource Economics, **Michigan State University**, East Lansing, Michigan, USA  
*Dissertation: “Updating the Knowledgebase in the Rapidly Transforming Production Systems and Consumption Patterns in Sub Saharan Africa”*  
Committee: Lenis Saweda Liverpool-Tasie (advisor), Mywish Maredia, Robert Myers, Robert Shupp, Jeffrey Wooldridge.
- August 2012            **M.Sc.** Agricultural Economics, **McGill University**, Montreal, Quebec, Canada  
*Thesis: “Performance and Efficiency of Rice Marketing Sector in Togo”*  
Supervisor: Anwor Naseem
- December 2009        **Ingenieur Agronome.** Faculte des Sciences Agronomiques, **University of Abomey-Calavi**, Benin  
*Senior Research Project: “Technical and Economic Efficiency of Rice Parboiling in Benin”*  
Supervisors: Gauthier Biaou, Aliou Diagne
- May 2016 (expected)    **University Graduate Certification in College Teaching.** Michigan State University Graduate School and Center for the Integration of Research, Teaching, and Learning (CIRTL).  
*Mentored Teaching Project: “Does group size affect students’ learning outcomes when using peer instruction methods? Lessons from a Randomized Control Intervention in the classroom”*

## EXPERIENCES

**Graduate Research Assistantship**, Food Security Group, AFRE Department, Michigan State University, August 2012 - Present

- ❖ Involvement in the design and implementation of a **randomized control experiment** to evaluate the yield and profitability effects of a fertilizer application technique (Urea Deep Placement) amongst rice farmers in Nigeria. Survey design and preparation - Field trip to Nigeria (summer 2014) to supervise the treatment phase - Data management and data analysis using STATA
- ❖ Study leader for the analysis of the effect of **Dynamic Incentives and Information Systems on Farmers Access to Input on Credit** using experimental approach. Design and implementation of the experiment and survey instrument - Field visit in Nigeria (summer 2014) for data collection - Data management and analysis - Paper writing and conference presentations.
- ❖ Research support for the evaluation of the impacts of the USAID-funded Feed the Future project in Senegal.

**Research internship**, Africa Rice Center, Benin, June-November 2009 and May - August 2011

**Short-term consultant**, Africa Rice Center, Benin, June-August 2010

Research support for a Participatory Variety Selection (PVS) project in SSA

**Experience in Sales**, Centennial Marketing Group, Montreal, Canada, Sept 2011 – Aug 2012

Telemarketing and Telefundraising

## PUBLICATIONS

Liverpool-Tasie, L.S.O, **Adjognon, S** and Kuku-Shittu, Y (2015). *Productivity effects of sustainable intensification: The case of Urea deep placement for rice production in Niger State, Nigeria*. African Journal of Agriculture and Resource Economics: 10:1

Liverpool-Tasie, L.S.O, **Adjognon, S** and Reardon, T. (submitted October 2015). *Challenging conventional wisdoms about farm input credit in Sub Saharan Africa*. Food policy.

**Adjognon, S.**, Liverpool-Tasie, L. S. O., & Shupp, R. (Submitted October 2015). *Sustaining credit arrangement for modern input use in developing countries: Lessons from a framed field experiment*. American Journal of Agricultural Economics (AJAE).

## SELECTED CONFERENCE PRESENTATIONS, AND POSTERS

Liverpool-Tasie, L.S.O, **Adjognon, S** and Reardon, T. *Challenging conventional wisdoms about farm input credit in Sub Saharan Africa*. Selected Paper prepared for presentation at the **Agricultural & Applied Economics Association (AAEA)** Pre-conference on Rapid Agrifood System Transformation, Globalization, and International Development. San Francisco, July 25, 2015.

**Adjognon, S.**, Liverpool-Tasie, L. S. O., & Shupp, R. (2015). *Sustaining credit arrangement for modern input use in developing countries: Lessons from a framed field experiment*. Selected Paper prepared for presentation at the **Center for the Study of African Economies (CSAE)** conference 2015, Oxford University, UK , March 2015.

**Adjognon, S.**, & Liverpool-Tasie, L. S. O. (2015). *Spatial Neighborhood Effects in Agricultural Technology Adoption: Evidence from Nigeria*. Selected poster prepared for presentation at the **International Conference of Agricultural Economists (ICAE)**, 29<sup>th</sup> Triennial Conference – Milan (Italy), August 8-14, 2015

Liverpool-Tasie, L. S. O., **Adjognon, S.**, & Kuku-Shittu, O. (2014). *Productivity effects of sustainable intensification: The case of Urea deep placement for rice production in Niger State, Nigeria*. Selected Paper prepared for presentation at the **Agricultural & Applied Economics Association's 2014 AAEA & CAES Joint Annual Meeting**, Minneapolis, July, 2014.

**Adjognon, S.**, & Liverpool-Tasie, L. S. O. (2014). *Spatial Dependence in the Adoption of the Urea Deep Placement for Rice Production in Niger State, Nigeria: A Bayesian Spatial Autoregressive Probit Estimation Approach*. Selected Paper prepared for presentation at the **Agricultural & Applied Economics Association's 2014 AAEA & CAES Joint Annual Meeting**, Minneapolis, July, 2014.

**Adjognon, S.**, Anwar, N., Diagne, A., & Nagarajan, L. (2013). *Determinants of Rice Marketed Surplus in Togo: A Heckman Two-Stage Selection Approach*. Selected Poster prepared for presentation at the **Agricultural & Applied Economics Association's 2013 AAEA & CAES Joint Annual Meeting**, Washington, DC, August 4-6, 2013.

**Serge Adjognon** (2012). *Contract Farming as a Tool for Poverty Reduction in Sub-Saharan Africa*. Research to practice policy briefs, Policy brief N°4, CIDA-ISID McGill University, Canada.  
[http://www.mcgill.ca/isid/files/isid/adjognon.pb4 .pdf](http://www.mcgill.ca/isid/files/isid/adjognon.pb4.pdf)

## WORKING PAPERS IN PROGRESS

*Livelihood Diversification and Poverty Reduction in Malawi: Trends, Determinants, and Policy Implications.* With Alejandro de la Fuente (Poverty Practice, World Bank Group) and Rui Benfica (IFAD). Malawi Poverty Assessment Report, World Bank.

*Employment structure and household demand for food away from home (FAFH) in SSA.* With Lenis Saweda Liverpool-Tasie (MSU).

*Diet diversification and consumption patterns in West Africa.* With Thomas Reardon, Lenis Saweda Liverpool-Tasie, and Awa Sanou. Michigan State University.

*Measurement of Individual Risk Attitude amongst Farmers in Developing Countries: Comparative Analysis of Different Measurement Techniques.* With Robert Shupp and Lenis Saweda Liverpool-Tasie. Michigan State University.

*Does group size affect students' learning outcomes when using peer instruction methods? Lessons from a Randomized Control Intervention in the classroom.* With Lenis Saweda Liverpool-Tasie (MSU).

## FELLOWSHIPS & MONETARY AWARDS

Michigan State University

- **Summer Travel Research Grant, \$5,000** (awarded by the College of Agriculture and Natural Resources), MSU 2014

McGill University

- **Sir Vincent Meredith Fellowship – CAN \$30,000; 2010-2012** (Open to outstanding students admitted in the graduate program in agricultural economics)
- **Summer travel research grant, CAN \$7,000, Summer 2011** (awarded by the Department of Agricultural Economics)
- **Research for practice graduate fellowship in development studies – CAN \$2,000 –** Institute for the Study of International Development (Awarded by ISID to selected students produce a policy brief (5-6,000 words) related to one of the Canadian International Development Agency (CIDA)'s three broad priorities)

CODESRIA

- **Small Grant for Research and Thesis in Africa 2009 — \$2,000** (In support of the development of social sciences and for capacity building among academics and researchers in Africa)

University of Abomey-Calavi

- **National Fellowship (2004-2009)** Scholarship for studying agronomic sciences at Department of Agronomics Sciences of University Abomey-Calavi. Allocation based on a competition at the national level.

### OTHERS AWARDS AND RECOGNITION

- ❖ Best Presentation Award – AFRE Graduate Research Symposium, March 2015
- ❖ Outstanding delegate - Executive Council – Model African Union, Howard University, February 2015
- ❖ Outstanding delegation - Model African Union, Howard University, 2014 and 2015

### LEADERSHIP AND SERVICE

- ❖ Technical review of grant proposal, World Bank Group, Global Partnership for Social Accountability, Third Global Call For Proposal, September 2015.
- ❖ Committee Chair for Constitution Review, African Students Leadership Association (ASLA), Michigan State University, Summer 2015
- ❖ Member African Students Leadership Association (ASLA), Michigan State University, May 2013 – Present
- ❖ AFRE Graduate Student Organization, Michigan State University, Vice President, 2013-2014
- ❖ AFRE Graduate Policy Committee, Michigan State University, Student representative, 2013-2014
- ❖ Drummer in the choir, St John Student Center Catholic Church, East Lansing, 2012 – 2013

### SKILLS

SOFTWARE: STATA, SPSS, GAMS, MATLAB

LANGUAGE: ENGLISH (FLUENT), FRENCH (NATIVE), FON (NATIVE)

## **REFERENCES**

**SAWEDA LENIS LIVERPOOL-TASIE**, ASSISTANT PROFESSOR, DEPARTMENT OF AGRICULTURAL, FOOD AND RESOURCE ECONOMICS, MICHIGAN STATE UNIVERSITY, [LLIVERP@MSU.EDU](mailto:LLIVERP@MSU.EDU), (513) 884-8435

**ROBERT J. MYERS**, UNIVERSITY DISTINGUISHED PROFESSOR, DEPARTMENT OF AGRICULTURAL, FOOD AND RESOURCE ECONOMICS, MICHIGAN STATE UNIVERSITY, [MYERSR@MSU.EDU](mailto:MYERSR@MSU.EDU), (517) 432-3649

**JEFFREY WOOLDRIDGE**, UNIVERSITY DISTINGUISHED PROFESSOR, DEPARTMENT OF ECONOMICS, MICHIGAN STATE UNIVERSITY, [WOOLDRI1@MSU.EDU](mailto:WOOLDRI1@MSU.EDU), (517) 353-5972