

CHIKAOSOLU MARYQUEEN ILEKA

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POST-SECONDARY EDUCATION

- **PhD (In View)**, Environmental Economics & Environmental Management, University of York, York, UK
Research area: Environmental policy and Carbon pricing Expected completion: 2028
- **M.Sc Agricultural Finance and Project Analysis**, University of Nigeria, Nsukka, Nigeria Jan. 2017
Distinction
- **B.Agric Agricultural Economics**, University of Nigeria, Nsukka, Nigeria July 2012
First Class Honours
- **Certificate of Completion Agriculture**, Hokkaido University, Sapporo, Japan August 2011
Hokkaido University Short-Term Exchange Program (HUSTEP)

AWARDS & GRANTS

- **Commonwealth PhD Scholarship** 2024-2027
- **Grant for Completed Project:** MS 1518 - Assessing the acceptability of carbon tax using information provision and revenue distributive preferences in Nigeria - Funded by SIDA through the Environment for Development Initiative 2024
- **Japan Student Services Organisation (JASSO) Scholarship** 2010-2011
The award was partial funding for the second-best undergraduate student (GPA = 4.70/5.0), in the University of Nigeria, Nsukka as of 2008/2009 academic session, to participate in HUSTEP.

TEACHING & ADVISING EXPERIENCE

- **University of Nigeria Nsukka, Nigeria** January 2017 - Present
Lecturer I, Department of Agricultural Economics
Prepared lecture plans. Taught undergraduate students, courses in Agribusiness management & finance, Methods of social science research, and Introduction to agricultural economics. Created hands-on exercises to improve students' collaboration and critical thinking abilities. Worked with colleagues to revise undergraduate curriculum. Invigilated, and accurately graded examinations. Uploaded results on the university result portal. Supervised undergraduate students' projects. Advised undergraduate students on all academic matters. Communicated effectively with internal and external stakeholders on academic matters.
- **University of Nigeria Nsukka, Nigeria** March 2014 - December 2016
Graduate Assistant, Department of Agricultural Economics
Assisted in teaching Agribusiness management & finance, and Agribusiness marketing. Invigilated and graded examinations. Served in the departmental examination and curriculum committees.
- **Udung Uko Community Secondary School Akwaibom, Nigeria** March 2013 - February 2014

Teacher, Agricultural Science

Developed lesson plans. Taught SS1, SS2 and SS3 students' theory and practical agriculture. Mentored female students on self-worth and career prospects. Communicated effectively with principal, students, teachers, and parents on academic matters. Invigilated, and accurately graded examinations.

RESEARCH EXPERIENCE

- **Graduate Student, University of Nigeria Nsukka, Nigeria** 2014-2017
Dissertation: The Effect of financial liberalization on agricultural growth in Nigeria (1970-2014). Collected secondary data. Gained skills in the use of Microsoft excel, STATA and E-views while analysing data. Gained experience in research writing and discussion of findings.
Supervisor: Professor C.J. Arene
- **Bachelor Student, University of Nigeria Nsukka, Nigeria** 2011-2012
Project: Economic analysis of marketing of cassava products in Nnewi-north LGA, Anambra, Nigeria
Reviewed related literature pertaining to the topic. Collected primary data from marketers. Analysed data using SPSS software. Presented and discussed research findings.
Supervisor: Professor Eugene C. Okorji
- **Exchange Student, Hokkaido University, Sapporo, Japan** 2010-2011
Laboratory of Animal Nutrition – Worked with Dai Sawada on his graduate thesis titled: Effect of medium chain fatty acids and other formulated product on rumen fermentation. Reviewed related literature pertaining to the topic. Collected ruminal fluid sample every 3 hours for 5 days for fermentation analysis and contributed to the results presentation and discussion.
Advisor: Professor Yasuo Kobayashi

CONFERENCE PRESENTATIONS & PUBLICATIONS

Book

Ileka, M. C. & Umeonuora, T. G. (2021). Indifference Curve Analysis. In Okoye, C.U., Okpukpara, B. C. & Ezeibe, A. B. C. (Eds). Principles of Agricultural Economics, pp. 158-180

Journal Articles

Chiemela, S. N., Chiemela, C. J., Apeh, C. C. & Ileka, M. C. (2022). Households Food Security and Perception of Food Nutrition in Enugu State, Nigeria. Journal of Agricultural Extension 26(2), pp. 11-23.
doi: [10.4314/jae.v26i2.2](https://doi.org/10.4314/jae.v26i2.2)

Ukwuaba, I. C., Owutuamor, Z. B., Chiemela, S. N., Ileka, C. M., & Ukwuaba, I. C. (2022). Unravelling the Drivers of Plantain Marketing in Enugu, Nigeria. Research on World Agricultural Economy. 3(1), pp. 496.
<http://dx.doi.org/10.36956/rwae.v3i1.496>

Louis O. Onyishi, Chukwuemeka J. Arene, & Chikaosolu M. Ifiorah (2015). Effects of Interest Rate Deregulation on Agricultural Finance and Growth in Nigeria. Review of Agricultural and Applied Economics, XVIII (Number 1, 2015), pp. 45-52.

Conference Presentations

Ileka, C.M. Carbon pricing studies in Africa: A systematic review. Department of Environment & Geography 2026 Postgraduate Conference, University of York, United Kingdom. 14-15 May 2026

Oranu C.O., **Ileka C.M.** and Tabugo K. An Assessment of Financial Inclusion among Rural Farmers in Nsukka Local Government Area of Enugu State, Nigeria. Book of Abstracts of 1st Annual Multidisciplinary International Conference, University of Nigeria Nsukka, pp. 116
5-7 July 2021

Ileka C.M. et al. A study of climate smart agricultural practices among cassava farmers in Anambra east local government area of Anambra State, Nigeria. Proceedings of 1st Agricultural Economics International Conference, University of Nigeria Nsukka, pp. 239-251
27-28 October 2020

Adeosun K. P., **Ileka C.M.** and Ukwuaba I.C. Trade-offs Between Food Production and Habitat Protection in Nigeria: Synthesis from Literature. School of Postgraduate Studies Conference University of Nigeria, Nsukka,
6-9 May 2019

Ileka C.M. and Ukwuaba I.C. Extent of Use of Climate Smart Agriculture and Its Determinants Among Smallholder Crop Farmers in Nigeria. The 51st Biannual Research Workshop, African Economic Research Consortium, Nairobi, Kenya
1-5 December 2019

Ileka C.M. and Arene C.J. Effects of Financial Liberalization Policy on Agricultural Investment and Growth in Nigeria (1970-2015). The 47th Biannual Research Workshop, African Economic Research Consortium, Arusha, Tanzania
3-7 December 2017

Ifiorah C.M. Import, Tariff revenue and Reciprocal welfare Effects of EPA on Agricultural Trade between Small and Large ECOWAS Markets and the EU: Evidence from the Computable Partial Equilibrium Model of Trade for the Gambia and Nigeria. 49th Annual National Conference of Agricultural Society of Nigeria, Asaba, Nigeria
9-13 November 2015

Ifiorah C.M., Onyishi L.O. and Arene C.J. An Analysis of Interest Rate Deregulation as a Policy Instrument for Stimulating Agricultural Finance and Growth in Nigeria. 15th Annual National Conference of Nigerian Association of Agricultural Economists, Bayelsa, Nigeria
13-17 October 2014

PROFESSIONAL DEVELOPMENT TRAININGS

Survey Design
May 2025

The project management course: Beginner to Project manager by 365 Careers
September 2022

Financial statement using excel by Coursera Project Network
September 2022

Early career training on the use of social media and networking in academic research and Industry, Lagos Nigeria
May – June 2022

Statistical data analysis using R programming language organized by Regional Universities Forum for Capacity Building in Agriculture (RUFORUM), Makerere University, Uganda
7 – 18 February 2022

Discrete Choice Experiment Workshop organized by Resource and Environmental Policy Research Centre (REPRC), EfD, Enugu, Nigeria
29 November – 2 December 2021

Econometrics for policy analysis Using STATA under the Feed the Future Initiative organized by USAID, Michigan State University and IFPRI, Enugu, Nigeria 1-3 August 2017

PROFESSIONAL AFFILIATIONS & SERVICE

Member, Agricultural Society of Nigeria (MASN) 2015 - Present
Member, National Association of Agricultural Economists (MNAAE) 2014 - Present

Peer-Reviewed Abstracts for:
Agro-Science

COMMUNITY SERVICE/ VOLUNTEERING

- **Secretary, Board of Trustees - Africa of Our Dream Education Initiative (AODI)** 2018-Present
Goal: An NGO committed to youth empowerment through education and capacity building.
Duties: Reached out to donors, in year 2021, who helped fund the purchase of new textbooks distributed to merit-based students in various levels of undergraduate programme in the department of agricultural economics, University of Nigeria Nsukka. Distributed educational materials to students of Akokwa secondary school in Imo State, Nigeria, in 2019. Call for and keep records of meetings.
- **Mentor - Wolexakins Mentoring Programme in Agriculture** 2014-2015
Goal: To improve career development of undergraduates in agricultural science
Duties: Trained mentees on the use of excel and SPSS for data analysis, and on result interpretation. Guided mentees on presentation skills and the use of PowerPoint for presentation. Held one-on-one discussions to guide mentees.

LEADERSHIP EXPERIENCE & HONOR

- **Examination Officer**, Department of Agricultural Economics, UNN, Nigeria 2019-2020
Chaired a 5-man committee and supervised delegated tasks of processing results and preparing transcripts at departmental level. Liaised with internal and external stakeholders which include Heads of department, students, lecturers, registrar of exam unit, parents and awarding organisations. Provided guidance and support for students on all pre- and post-related exam issues. Initiated a functional system of processing results and have achieved availability of results and transcripts when needed. Managed invigilators while planning and organizing all examination activities. Developed a timetable to ensure timely administration of examinations.
- **Assistant Editor-in-chief**, Magazine of the Agricultural Policy Makers Association (APMA) 2014-2015
Collaborated with the editor-in-chief in carrying out interviews. Teamed up with the editor to plan, implement and manage the publication schedules. Worked with the members of the committee to edit and proofread all manuscripts for publication.

Honor

Valuable Stewardship as the assistant editor-in-chief: Issued by APMA 18th August 2015

LANGUAGES

English: Home country's official language. Fluent in Listening, Speaking, Reading, and Writing
Igbo: Indigenous language.

Japanese: Beginner levels in Reading and Speaking

TECHNICAL SKILLS

Microsoft office tools (Word, Excel, and PowerPoint), ICT proficient, SPSS, STATA

INTERESTS/HOBBIES

Finance, project management & appraisal, tutoring, mentoring, playing table tennis

REFERENCE

Available upon request