

Olushina Olawale AWE, Ph.D.

(Council Member of the International Society for Business and Industrial Statistics (ISBIS),
Netherlands (2017-2021)

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Education

- 2012-2016 Ph.D. Statistics, **University of Ibadan, Ibadan, Nigeria.**
- 2013-2014 Certificate of Excellence in Interdisciplinary Statistics- **Virginia Tech, USA.**
- 2008-2010 Master of Business Administration (MBA), **Obafemi Awolowo University, Ile-Ife, Nigeria.**
- 2005-2007 M.Sc. Statistics, **University of Ibadan, Ibadan, Nigeria.**
- 2000-2003 B.Sc. Statistics (Second Class, Upper Division), **University of Ilorin, Nigeria.**

Employment History

06/2020-Present Professor, Global Humanistic University, Curacao.

03/2020-09/2020 Visiting Professor- Department of Statistics, Institute of Mathematics and Statistics, Federal University of Bahia (UFBA), Salvador, Brazil.
(<https://est.ufba.br/pt-br/professores-visitantes>)

09/2017- 08/2021: Faculty of Science and Science Education, Anchor University Lagos (AUL), Nigeria (**Assistant Professor of Applied Statistics**).

- Senior Lecturer in Statistics, Department of Mathematical Sciences.
- Courses taught include: Applied Statistics and Statistical Computing, Probability, Statistical Inference, Advanced Mathematics, Mathematical Methods, Partial Differential Equations, Statistics in Economics (Econometrics), Operations Research, Calculus, etc.
- Established and coordinated the Department's Statistical Consulting Centre.
- Conducted research in Machine Learning, Econometrics, Time Series Analysis and Environmental/ Biostatistics.

- Adjunct Senior Lecturer to Departments of Business Administration, Economics, and Accounting, Anchor University Lagos.
- Attracted Four (4) visiting research scholars from USA, Kenya and Spain to present capacity building seminars and workshops at Anchor University Lagos between 2017-2019.
- Presented some results of my research at the Centre for the Studies of African Economies 2018 Conference, Oxford University, United Kingdom (Fully sponsored by CSAE, Oxford University).
- Facilitated the signing of Memorandum of Understanding on joint research and exchange of staff and students between Anchor University and University of Colorado Boulder, USA.
- Organized the First International Workshop on Time Series Analysis in Nigeria on the soil of Anchor University (Sponsored by World Bank and ISBIS).
- Revised Statistics syllabus to meet accreditation standards.
- Panel Member, Mock Accreditation Exercise 2019- Anchor University, Lagos.
- Chair, Committee on Monthly Faculty Colloquium, Anchor University Lagos.
- Chair, Research and Development Committee, Anchor University Lagos (2018-2020).
- Chair, Ad-Hoc Committee on Establishment of Faculty of Engineering, Anchor University Lagos.
- Member, Senate Committee on Academic Planning and Quality Assurance, Anchor University Lagos.
- Participated in the accreditation of Eleven (11) Courses.
- Patron, Anchor Big Data Club

09/2017- 08/2021 **Coordinator-** Anchor University's Statistical Consulting Center.

- Statistical Consultant- formally/informally supervised over 10 Masters and Ph.D. students.

- Facilitated and taught research capacity building workshops to boost the research capacity of about 100 staff and students within and outside the university community.
- Mentored over 50 undergraduate students from various departments on data science, statistics and research skills.
- Aided the submission of papers in high impact journals.
- Generated funds for the university through quarterly workshops.
- Participated in various international activities to boost the image of the University.
- Made economic impacts in the nation through training researchers on data skills (see <https://www.africanewshub.com/news/9056526-group-seeks-economic-improvement-through-data>).

08/2010-09/2017

Lecturer in Statistics, Department of Mathematics, Obafemi Awolowo University, Nigeria.

- Courses taught include: Stochastic Processes, Regression Analysis, Biostatistics (Graduate Course), Experimental Design, Statistical Inference, Mathematical Methods, Introduction to Statistics, Elementary Mathematics, Probability Theory and Statistical Decision Theory.
- Established and coordinated the Department's Statistical Consulting Centre.
- Served as statistical consultant- advised Master and Ph.D. students and lecturers in the university community on their research and data analyses.
- Facilitated and taught four national research capacity building workshops to boost research capacity of about 120 staff and students within and outside the university community.
- Mentored about 45 undergraduate students from departments of Demography and Social Statistics, Ecology and Mathematics (Statistics Unit) on data science, statistics and research skills.
- Facilitated the signing of Memorandum of Understanding (MoU) on joint research and exchange of staff and students.
- Attracted Two (2) research scholars from USA to present capacity building seminars/workshops at Obafemi Awolowo University, Ile-Ife, Nigeria.

- Attracted an in-house visiting scholar from USA to the department for 6 months.
- Presented some results of my research at International Conferences in USA, United Kingdom and Brazil.
- Introduced graduate students in OAU to the use of R Software.
- Formally and informally advised/co-supervised over 10 Masters and Ph.D. Students.

09/2013-09/2014 **Visiting Scholar**, Laboratory for Interdisciplinary Statistical Analysis (LISA), Department of Statistics, Virginia Polytechnic Institute and State University, **USA**. Host: Professor Eric. Vance.

- Taught three capacity building short courses/workshops to non-statisticians in the Virginia Tech community on Survey Design and Analysis, Regression Methods and Use of R Software.
- Served as associate/lead statistical collaborator on about 25 interdisciplinary projects.
- Carried out data visualization and analysis for clients using R and SPSS.
- Served as statistical consultant- advised Masters, Ph.D. students and lecturers on their research and data analyses.
- Presented invited papers in five international conferences in the United States.
- Co-authored five published conference proceedings with my host.
- Received a Certificate of Excellence in Statistics from the Department of Statistics, Virginia Tech.
- Became a major protagonist of the LISA 2020 Program (www.lisa2020.org) to boost data science capacity and research development in Africa.

03/2007-08/2010 Ag. Head, Relationship and Risk Management Unit, **WEMA Bank Plc, Ile-Ife**, Osun State, Nigeria.

- Managed the loan data and portfolio of about 70 clients.

- Maintained loan data quality and analysis.
- Contributed to the overall growth of the branch.
- Ensured compliance with the bank's polies/procedures and regulatory requirements.
- Managed the international banking transactions of the branch.
- Made over 50 smart decisions which contributed to the bank's growth.

International Professional Offices

- Council Member representing Africa, International Society for Business and Industrial Statistics (ISBIS), Netherlands (2017-2021).
- Country Coordinator, International Statistical Literacy Program (ISLP) of the International Association for Statistics Education (IASE).
- First Fellow, Laboratory for Interdisciplinary Statistical Analysis (LISA), University of Colorado Boulder, USA.
- LISA 2020 Engagement Ambassador to Africa.
- Member, Editorial Board of the Proceedings of the International Association for Statistics Education (IASE).
- Training Consultant on Research and Data Management, International Institute of Tropical Agriculture (IITA), Ibadan, Nigeria.
- Fellow, African Scientific Institute, USA.
- Elected Member of the International Statistical Institute (ISI)
- Affiliate Member, African Academy of Sciences (AAS).
- Member, Jan Tinbergen Award Committee of the ISI WSC 2019, Malaysia.
- Reviewer, 7th Lindau Nobel Laureate Meeting in Economic Sciences, Lindau, Germany.
- Lead Editor: LISA 2020 Edited Volume Book on **“Developing Statistical Practice and Collaboration in Developing Countries”**
- Member, Short Course Committee-ISI World Statistical Congress 2021.
- Reviewer for impact factor journals like BMC Public Health, Applied Economics Letters, EJASA and Statistics in Transition.

Research Interests

- (i) Predictive Modelling, Machine Learning, Time Series Analysis and Computational Statistics.
- (ii) Bayesian Time Series Methods and State Space Modelling.
- (iii) Econometrics, Business Statistics and Finance.

Selected Awards/Honours

- 2020 Received AFIDEP/AAS Travel Award to attend Research and Policy Engagement Workshop in Nairobi, Kenya.
- 2020 Received CAPES Research award to conduct research at UFBA, Salvador, Brazil.
- 2019 Received LISA 2020 Travel Award to Attend 62nd World Statistics Congress in Malaysia.
- 2019 Appointed as the LISA 2020 Ambassador to Africa
- 2018 Received the only travel award given to a Nigerian to attend and present a paper at CSAE 2018 Conference at Oxford University, United Kingdom.
- 2018 Became an Elected Member of the International Statistical Institute (ISI).
- 2018 Selected as part of the 25 notable Young African Researchers to become Affiliate Members of the African Academy of Sciences (AAS), Nairobi, Kenya (Cohort 4).
- 2017 Elected as a Council Member of ISBIS (2017-2021).
- 2017 Received African Development Bank Travel Award to attend 61st World Statistics Congress in Marrakech, Morocco.
- 2015 Received World Bank Travel Award to Attend 60th World Statistics Congress in Brazil.
- 2014 Best Runner-Up Paper Presentation at the Annual Virginia Academy of Science Conference held at Virginia Commonwealth University, Virginia, USA (Cash Prize).
- 2013 Selected solely among 108 Applicants from 34 Developing Countries as the First LISA Fellow to be trained for one year at Virginia Tech, USA.
- 2013 Inducted into Mu Sigma Rho National Statistical Honours Society of USA.
- 2011 Received recognition and commendation letter by The Director General, National Mathematical Center (NMC), Abuja in recognition of my outstanding contribution and presentation during the ‘Capacity Building Workshop for Lecturers in Tertiary Institutions on Computer Software and Statistical Packages’ (October, 2011).

- 2007 Overall best performance in coursework (MSc, 2007 graduating set) Department of Statistics, University of Ibadan, Nigeria.
- 2007 Best result in Bayesian Theory and Advanced Econometric Methods (MSc 2007 graduating class), Department of Statistics, University of Ibadan, Nigeria.

Selected Research Grants Received

- 2020 : Received \$11,000.00 USAID/LISA 2020 TEACH Fund for Statistical Survey on Wealth Creation in Ekiti State Nigeria.
- 2018/2019 Granted a World Bank/ISBIS Workshop Grant to conduct Regional Workshop on Time Series Analysis for Researchers in Sub-Saharan Africa at Anchor University Lagos - (\$8500)
- 2013 Granted a Tertiary Education Trust Fund to conduct Research on Econometric Modelling of the Nigerian Economy (N3, 456,000.00).

Selected Publications

1. **Awe, O. O.**, Mudida, R., & Gil-Alana, L. A. (2021). Comparative analysis of economic growth in Nigeria and Kenya: A fractional integration approach. *International Journal of Finance & Economics*, 26(1), 1197-1205. **(Web of Science)**
2. **Awe, O. O.**, Ayeni, O.C, Sanusi, G. P. & Oderinde, L. O. (2021). A comparative time series analysis of CDR in BRICS nations. *BRICS Journal of Economics*, 2(2),pp. 17-32.
3. **Awe, O.O.**, Aromolaran, O. and Adepoju, A.A. (2021). Time-varying predictors of non-oil export volatility in Nigeria. Forthcoming in *Sri-Lankan Journal of Applied Statistics*, 20(1).
4. **Awe, O. O.**, Mudida, R., & Gil-Alana, L. A. (2021). Modeling inflation persistence in Nigeria: Some empirical insights and critical policy implications. *Forthcoming in International Journal of Finance and Economics (IJFE)*.
5. Dukhi, N., Sewpaul, R., Sekgala, M. D., & **Awe, O. O.** (2021). Artificial Intelligence Approach for Analyzing Anaemia Prevalence in Children and Adolescents in BRICS Countries: A Review. *Current Research in Nutrition and Food Science Journal*, 9(1), 01-10. **(Scopus)**
6. **Awe, O. O.**, & Gil-Alana, L. A. (2021). Fractional integration analysis of precipitation dynamics: empirical insights from Nigeria. *Tellus A*, 73(1), 1-9. **(Web of Science)**
7. Gayawan, E., Somo-Aina, O. & **Awe, O.** (2021). Spatio-Temporal Dynamics of Child Mortality and Relationship with a Macroeconomic Indicator in Africa. *Applied Spatial Analysis and Policy*. <https://doi.org/10.1007/s12061-021-09393-4>. **(Web of Science)**

8. **Awe, O. O.**, Dogbey, D. M., Sewpaul, R., Sekgala, D., & Dukhi, N. (2021). Anaemia in Children and Adolescents: A Bibliometric Analysis of BRICS Countries (1990–2020). *International Journal of Environmental Research and Public Health*, 18(11), 5756. **(Web of Science)**
9. **Awe, O. O.**, Mahmoudvand, R., & Rodrigues, P. C. (2020). Non-Negative Time Series Reconstruction via Singular Spectrum Analysis: A Case Study of Precipitation Dynamics in Nigeria. *Fluctuation and Noise Letters*, 19(4), 2050045. **(Web of Science)**
10. **Awe, O. O.** and Adepoju, A. A. (2020): Change point detection in CO₂ emission-energy consumption nexus using a recursive Bayesian estimation approach. *Statistics in Transition- Journal of the Polish Statistical Association*. Vol. 21 (1) pp.123-136 **(Scopus)**.
11. **Awe, O.**, Okeyinka, A. and Fatokun, J. (2020): An Alternative Algorithm for ARIMA Model Selection. 2020 *IEEE International Conference in Mathematics, Computer Engineering and Computer Science (ICMCECS)*, Anchor University Lagos. **(Scopus)**
12. Gayawan, E., **Awe, O.**, Oseni, B., Uzochukwu, I., Adekunle, A., Samuel, G., . . . Adegboye, O. (2020). The spatio-temporal epidemic dynamics of COVID-19 outbreak in Africa. *Epidemiology and Infection*, 148 (2020), 1-27 **(Cambridge University Press)**.
13. **Awe, O. O.** and Adepoju, A. A. (2020): Bayesian estimation of time-varying parameters in the presence of discounted evolution variance. *Journal of the Nigerian Mathematical Society* 39(2): 183-209.
14. Adarabioyo, I., **Awe, O. O.**, Agunloye, O. K., and Gil-Alana, L. A. (2020). A Novel Approach for Stock Price Modeling based on Fractional Integration Analysis. *Solid State Technology*, 63(6), 4467-4476. **(Scopus)**
15. Rodrigues, P. C., **Awe, O. O.**, and Sousa, J. (2020): Modelling the behaviour of currency exchange rates with Singular Spectrum Analysis and Artificial Neural Networks. *Stats*, 3(2), 137-157. (MDPI).
16. Aderemi, T.A., **Awe, O.**, Adeyeye, T.A. and Pereowei, A.B. (2019): Panel co-integration and Granger causality approach to foreign direct investment and economic growth in South Asian Countries. *Acta Universitatis Danubius*. 15(7):43-54.

17. **Awe, O.O.** and Gil-Alana, L. A. (2019): Time series analysis of economic growth rate series in Nigeria: structural breaks, non-linearity and reasons behind the recent recession. *Applied Economics*. 51 (50):5482-5489. (**Taylor and Francis**).
18. **Awe, O. O.** and Adepoju, A. A. (2018): Modified recursive Bayesian algorithm for estimating time-varying parameters in dynamic linear models. *Statistics in Transition- Journal of the Polish Statistical Association*, 19(2):58-82 (**Scopus**).
19. **Awe, O.**, and Vance, E. (2018): Improving the teaching and learning of statistics in Nigerian universities through the LISA 2020 program. Proceedings of the Tenth International Conference on Teaching Statistics (ICOTS10, July, 2018), Kyoto, Japan.
20. Obidi, O.F., **Awe, O.O.**, Igwo-Ezikpe, M.N. and Okekunjo, F. O. (2018): Production of Phosphatase by Microorganisms isolated from discoloured painted walls in a typical tropical environment: A non-parametric analysis. *Arab Journal of Basic and Applied Sciences*. 25(3): 111-121 (**Taylor and Francis**).
21. Gil-Alana, L. A. and **Awe, O.O.** (2018): Persistence, structural breaks and nonlinearities in stock price time series: empirical evidence from Nigeria. *Advances in Financial Planning and Forecasting* Vol. 9(2018), pp.1-15 DOI:10.6291/AFPF.201812_9.0001. (Book Chapter).
22. **Awe, O.O.**, Akinlana, D.M., Yaya, O.S. and Aromolaran, O. (2018): Time series analysis of the behaviour of import and export of agricultural and non-agricultural goods in West Africa: A case study of Nigeria. *Agris On-line Journal of Economics and Informatics* 10(2):15-22 (**Scopus**).
23. **Awe, O.O.**, Sanusi, K.A. and Adepoju, A. A. (2017): An application of Bayesian dynamic linear model to Okun's Law. *Theoretical Mathematics and Applications* 7(3): 27-43.
24. Adesunkanmi, S.O. and **Awe, O.O.** (2017): Capital base and micro business performance in Nigeria: A bootstrap regression approach. *Canadian International Journal of Social Science and Education*. 10(2017).
25. Gil-Alana, L. A, Yaya, O. S. and **Awe, O.O.** (2017): Time series analysis of co-movements in the prices of Gold and Oil: A fractional co-integration approach. *Resources Policy* 53(117-124) (**Elsevier**).
26. Olabiyi, K. A. and **Awe, O. O.** (2017): Children's quality and quantity in Nigeria: A Granger causality analysis. *Humaniora*, 8(3), 211-218.
27. **Awe. O.O.** Akinlana, D.M. and Adesunkanmi, S.O. (2016): Foreign trade-foreign exchange

- nexus in Nigeria: A vector error correction modelling approach. *Binus University Business Review*, 7(1):1-7.
28. **Awe, O. O.** and Adepoju, A. A. (2015): Bayesian optimal filtering in dynamic linear models: An empirical study of economic time series data. *British Journal of Mathematics and Computer Science*. 7(6): 419-428.
 29. **Awe, O.O.**, I. Crandell, A.A. Adepoju and and S. Leman (2015): A time-varying parameter state-space model for analyzing money supply-economic growth nexus. *Journal of Statistical and Econometric Methods*. 4(1): 73-95.
 30. **Awe, O.O.**, Crandell, I. and Vance, E.A. (2015): Building Statistics Capacity in Nigeria through the LISA 2020 Program. Proceedings of the 60th International Statistical Institute's World Statistics Congress, Rio de Janeiro, Brazil, 2015.
 31. **Awe, O. O.** (2015): Predictive dynamic linear models for external reserves-economic growth nexus: A case study. *Journal of Applied Mathematics and Bioinformatics*. 5(4): 81-98.
 32. **Awe, O.O.** and Vance, E.A. (2014): Statistics education, collaborative research, and LISA 2020: a view from Nigeria. Proceedings of the Ninth International Conference on Teaching Statistics (ICOTS9), Flagstaff, Arizona, USA.
 33. Adelodun, O. A and **Awe, O. O.** (2013): Using LISREL program for empirical research. *Transnational Journal of Science and Technology*. 3(8): 1-14.
 34. Adelodun, O. A., Obilade, T. O. and **Awe, O. O.** (2013): Large type fit indices of Mathematics adult learners: A covariance structure model. *Mathematical Theory and Modelling*, 3(12): 80-83
 35. Adelodun, O. A., and **Awe, O. O.** (2013): Statistics education in Nigeria: A recent survey. *Journal of Education and Practice*, 4(11).pp. 214-220.
 36. **Awe, O.O.** (2012): Correlation or causality: New Evidence from cross-sectional statistical analysis of auto-crash data in Nigeria. *Transnational Journal of Science and Technology* 2(7): 48-63.
 37. **Awe, O.O.** (2012): How bad is multicollinearity: Evidence from multiple linear regression analysis. *Int. Journal of Current Scientific Research*, 2(2): 344-349.
 38. **Awe, O. O.** (2012): Fostering the practice and teaching of statistical consulting among young statisticians in Africa. *Journal of Education and Practice*, 3(3):54-59.

39. Oni, T. O. and **Awe, O. O.** (2012): Empirical nexus between corruption and economic growth (GDP): A cross-country econometric analysis. *International Journal of Scientific and Research Publications*. 2(8): 8-14.
40. Adarabioyo, M. I., **Awe, O. O.** and Lawal, F. K. (2012): Modelling socioeconomic factors affecting age at marriage among females in Kogi State, Nigeria. *Mathematical Theory and Modelling*, 2(2): 44-50.
41. **Awe, O.O.** (2012): On Pairwise Granger causality and econometric analysis of selected economic indicators. *Interstat Online Journal (Virginia Tech, USA)*.
42. **Awe, O. O. (2012)**: Econometric time series analysis: A quantitative focus on a developing economy. *Lambert Academic Publishers, Germany (Monograph)*.

Selected Conference Papers:

- Adarabioyo, M.I. and **Awe, O.O.** (2020): An Application of Bayesian Tobit Regression to Global Radiation Modelling. 2020 *IEEE International Conference in Mathematics, Computer Engineering and Computer Science (ICMCECS)*, Anchor University Lagos. (**Scopus**).
- Crandell, I., **Awe, O.** and Vance, E. "LISA 2020: Developing Statistical Collaboration Capacity in Nigeria." Joint Statistical Meetings, Seattle, WA, 2015.
- Adeola, M.O., J.O. Ojo, **O.O. Awe**, T.Y. Oluwasina, O.A. Akinyemi, P.A. Omotoso and B.J. Olasode, (2017): Environmental factors and cancer prevalence in Ondo State, South-West Nigeria: Impact of radioactivity in soil and in air. *Nigerian Journal of Environmental Health (Proceedings of Conference on Environmental Health, RUN, Ede, Nigeria)*
- **Awe, O.O.*** and Vance, E.A. (2014): LISA 2020: A Vision towards Research Development in Nigeria." JSM, Boston, MA, 2014. * Honorable Mention, Best Contributed Paper Award from the Section on Statistical Consulting.
- Vance, E., **Awe, O.**, Ganguli, B., Olubusoye, O., Adenomon, M.O., Gebru, D., Trueha, K., Vivacqua, C., Adebajji, A. and Suleiman, S. (2019): Statistical Practice Around the World." ASA Conference on Statistical Practice, New Orleans, LA, 2019.
- **Awe, O.O.** and Vance, E. "LISA 2020: Improving Global Research Quality through Creation of Statistical Collaboration Laboratories." 2014 Annual International

Conference of the Faculty of Science, Obafemi Awolowo Univeristy, Ile-Ife, Nigeria, 2014.

- Msemo, E., **Awe, O.** and Vance, E. “LISA 2020: A Spark for Global Research Development.” Virginia Tech Deans’ Forum on Global Engagement, Blacksburg, VA, USA 2014.
- **Awe, O.O.** and Vance, E.A. (2014): Comparing Statistical Consulting and Collaboration Practices between Nigeria and the United States.” ASA Conference on Statistical Practice, Tampa, FL, USA, 2014.
- Gauvin, J. (chair), Vance, E., Morganstein, D., Chowdhury, D., **Awe, O.**, Lin, L. and Hardnett, F. “Program Reflections and a Panel Discussion on Mentoring” ASA Conference on Statistical Practice, Tampa, FL, USA 2014.
- Vance, E., **Awe, O.** and Msemo, E. “LISA 2020: Creating a Network of Statistical Collaboration Laboratories in Africa and Beyond.” Africa Coalition Brownbag Series, Virginia Tech, Blacksburg, VA, USA 2014.

Selected Conferences/Workshops Attended

1. 63rd Virtual World Statistics Congress July 22-26, 2021.
2. How to create and sustain a successful collaboration-virtual webinar organized by African Academy of Sciences, Nairobi, **Kenya** (June 11, 2020).
3. Virtual COVID-19 Innovation and Investment Forum 2020- June14-19, 2020.
4. Capacity building training workshop in research communication/translation and policy engagement, Nairobi, **Kenya** (27-31 January, 2020).
5. Connecting Minds Africa Conference, United Nations Avenue, Nairobi, **Kenya** (25-27 September, 2019).
6. 62nd ISI World Statistics Congress held at Palais Des Congress, Kuala Lumpur Convention Centre, **Malaysia**. (18-23 August, 2019).
7. 2nd LISA 2020 International Symposium, Kuala Lumpur, **Malaysia** (August 15-18, 2019).
8. Coastal Ocean Environmental Summer School in Ghana (COESSING 2019), Regional Maritime University, **Ghana**, (August 5-10, 2019).

9. 2019 International Conference on Sustainable Development in Africa (ICSDA 2019) held at Covenant University, Ota, Ogun State **Nigeria** (June 19-21, 2019).
10. Coastal Ocean Environmental Summer School in **Ghana** (COESSING 2018), University of Ghana, Legon, **Ghana**. (July 29-August 4, 2018).
11. International Symposium on Business and Industrial Statistics, ISBIS-2018, Athens, **Greece**. (July 4-6, 2018).
12. 14th Biennial Conference of the Athenian Policy Forum, University of Piraeus, **Athens, Greece**. (July 6-8, 2018).
13. CSAE 2018 Conference “Economic Development in Africa”, Oxford University, Oxford, **United Kingdom**. (March 18-21, 2018).
14. Project Based Learning Workshop organised by Worcester Polytechnic Institute, MA, USA at Anchor University **Lagos, Nigeria**. (May 21-23, 2018).
15. 1st National Big Data Economic Summit, Lekki **Lagos, Nigeria** (12th October, 2017).
16. 1st International Statistical Conference on Positioning National Statistical Systems for Data Revolution and Inclusive Development. (Organized by the Nigeria Statistical Association at University of Lagos)- 6th-8th Sept., 2017. **Lagos, Nigeria**
17. 61st ISI World Statistics Congress held at Palais Des Congress, Marrakech, **Morocco**. (16-21 July, 2017).
18. Applied Meta-Analysis using R held at Palais Des Congress, Marrakech, **Morocco**. (15th July, 2017).
19. School on Recent Advances in Analysis of Multivariate Ecological Data: Theory and Practice, held at The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, **Italy**. (24-28 October, 2016).
20. 1st National Conference on Environment and Health, Redeemer’s University, Ede, Osun State, **Nigeria** (17th -18th May, 2016).
21. American Statistical Association Conference on Statistical Practice, Tampa, FL, **USA**, (Feb. 22-24, 2015).
22. 60th World Statistics Congress (ISI–International Statistical Institute), Rio Centro, **Brazil**. (July 26-31, 2015).

23. 13th Faculty Seminar by Professor Eric Vance (Director, Laboratory for Interdisciplinary Statistical Analysis (LISA), Virginia Tech, **USA**), ‘Sustaining Statistical Collaboration Laboratory at OAU’, Faculty of Science, Obafemi Awolowo University, Ile-Ife, **Nigeria**. (14th January, 2015).
24. 39th Annual Conference of the Nigerian Statistical Association, Osogbo, **Nigeria**. (9-11 September, 2015).
25. Joint Statistical Meetings, Boston, MA, **USA** (July 31-August 6, 2014).
26. 92nd Annual Conference of the Virginia Academy of Science (VAS) held at the Virginia Commonwealth University, Richmond, VA, **USA**. (15-17 May, 2014).
27. Annual International Faculty of Science Conference 2014, Quest for Renewed Energy and Sustainable Development, Obafemi Awolowo University, Ile-Ife, **Nigeria**. (8th - 10th, October, 2014).
28. ISBA-George Box Research Workshop on Frontiers of Statistics held at George Washington University, **Washington DC, USA**. (20-22 May, 2014).
29. African Coalition Brownbag Series held at Virginia Tech, Blacksburg, VA, **USA**. (April 2nd, 2014).
30. 8th PAN African Congress of Mathematicians held at National Mathematical Centre, **Abuja, Nigeria**. (July 31-August 8, 2013).
31. International Conference on Objective Bayes (OBayes13) held at the Duke University, North Carolina, Durham, **USA**. (Dec. 15-19, 2013).
32. 32nd Annual Conference of the Nigeria Mathematical Society (Ife 2013) held at Obafemi Awolowo University, Ile-Ife, **Nigeria**. (June 25-28, 2013).
33. Research Workshop on ‘Confronting Intractability in Statistical Inference’ organized by the Department of Statistics, University of Bristol, Bristol, **United Kingdom**. (16-19, April 2012).
34. Annual International Faculty of Science Conference 2012, “Science: The Bedrock for Human Development”, Faculty of Science, Obafemi Awolowo University, Ile-Ife, **Nigeria** (14th –16th of October, 2012).
35. Research Workshop on ‘Causal Inference in Longitudinal Studies’ held at the School of Mathematics, University of Bristol, **United Kingdom**. (10-13, April 2012).

36. 3rd Student's Conference on Operations Research (SCOR 2012) held at University of Nottingham, **United Kingdom** (April 20-22, 2012).
37. Conference in honour of the scientific contributions of Professor David Bartholomew, organized by the Department of Statistics, **London School of Economics** and Political Science, London, **United Kingdom** (12-13, December, 2011).
38. 5th International Conference on Computational and Financial Econometrics, held at the Senate House, University of London, **United Kingdom** (16-19 December, 2011).
39. Capacity Building Workshop on Computer Packages for Lecturers in Tertiary Institutions, held at National Mathematical Centre (NMC), Abuja, **Nigeria** (16-21, October, 2011).
40. 35th Annual Conference of the Nigerian Statistical Association, held at Akure, Ondo State, **Nigeria**. (19-23 September, 2011).
41. Annual Faculty of Science Conference, Obafemi Awolowo University, Ile-Ife, **Nigeria**, (23-28 October, 2010).

Professional Affiliations/Memberships

- (i) Council Member, International Society for Business and Industrial Statistics (ISBIS)
- (ii) Nigerian Statistical Association (NSA)
- (iii) American Statistical Association (ASA)
- (iv) World Association of Young Scientists (WAYS)
- (v) Virginia Academy of Sciences, Virginia, USA
- (vi) African Academy of Sciences (AAS)
- (vii) International Society for Bayesian Analysis (ISBA)
- (viii) International Association for Statistical Computing (IASC)
- (ix) International Association for Statistics Education (IASE)
- (x) International Biometric Society (IBS)
- (xi) Elected Member, International Statistical Institute (ISI)
- (xii) Society for Financial Econometrics, England (SoFiE)

Selected Invited Talks

1. Bayesian Spatiotemporal analysis of child mortality in Africa. Talk delivered at AFIDEP/AAS Research to Policy Workshop, 2020, Nairobi, Kenya.
2. Bayesian Estimation of Dynamic Linear Models with Time-Varying Parameters. Presented at the Fourth Faculty of Science and Science Education Colloquium, Anchor University Lagos. (21st May, 2019).
3. Global Warming: Predicting CO₂ emission from Energy consumption in Africa. Talk delivered at COMA 2019, Nairobi Kenya.
4. "LISA 2020: A Vision towards Research Development in Nigeria." Joint Statistical Meetings, Boston, MA, USA (August, 2014).
5. "Statistics education, collaborative research, and LISA 2020: a view from Nigeria". (ICOTS9, July, 2014), Flagstaff, Arizona, USA.
6. 'A Time-Varying Parameter State-Space Model for the Nigerian Economy' - Virginia Academy of Science Annual Conference, Richmond, Virginia. (16th May, 2014).
7. 'Building Statistics Capacity in Nigeria through the LISA 2020 Program'. 60th World Statistics Congress, Rio de Janeiro, Brazil. (July, 2015).
8. 'How to Fit and Interpret your Regression Models'. An invited talk at the Monthly 'One Hour with a Statistician' Seminar at the Department of Statistics, University of Ibadan, Ibadan, Nigeria.(Tuesday November 14, 2017).
9. 'Time-varying Predictors of Export Volatility in Africa's Largest Economy: Empirical Evidences and Critical Policy Implications'. CSAE 2018 Conference, Oxford University, United Kingdom. (March 18, 2018).
10. Prospects of Statistics in Environmental Science. Talk delivered at the World Environmental Day, Institute of Ecology- OAU, Ile-Ife, Nigeria on 6/6/2016.

Selected Volunteer Capacity Building Short Courses/Workshops Taught/Facilitated

- (i) A One-Day Short Course on Regression Methods organized by Department of Statistics, Virginia Tech, USA- October, 2013.
- (ii) A One-Day Short Course on Basics of R organized by Department of Statistics, Virginia Tech, USA- February, 2014.
- (iii) A One-Day Short Course on Survey Design and Analysis organized by Department of Statistics, Virginia Tech, USA- 24/03/2014.

- (iv) A 5-Day Intensive Workshop on Practical Data Analysis with R organised by the Department of Mathematics, Obafemi Awolowo University, Ile-Ife, Nigeria (11-15, April 2015).
- (v) A 3-Day Intensive Workshop on Practical Data Analysis with R for Ecologists organised by the Department of Mathematics, Obafemi Awolowo University, Ile-Ife, Nigeria (June 1-3, 2016).
- (vi) Workshop for Researchers on Data Management with R, IITA, Ibadan (July 2016)
- (vii) A 2-Day Intensive Workshop on Practical Steps in Collecting and Analyzing Research Data organised by the Department of Mathematics, Anchor University, Lagos, Nigeria (September, 2017).
- (viii) A 3-Day Intensive Workshop on Article and Thesis Writing with Latex organised by Faculty of Natural and Applied Sciences, Anchor University Lagos, Nigeria (November, 2017).
- (ix) A 3-Day Intensive Workshop on Practical Steps in Collecting and Analysing Research Data organised by the Department of Mathematical Sciences, Anchor University, Lagos, Nigeria (Feb. 27-March 1, 2018).
- (x) Data Analysis, Visualisation and Programming with Python Workshop held at Anchor University Lagos, Nigeria (12-15/11/2018).
- (xi) ISBIS Regional Workshop on Basic and Advanced Time Series Analysis: Theory, Practice and Programming. Anchor University Lagos (September 11-14, 2018).
- (xii) A 2-Day Intensive Workshop on Article Writing, Publication and Grantsmanship, Anchor University Lagos, Nigeria (March 28-29, 2019).
- (xiii) Statistical Data Analysis with R- African Biosciences Limited (ABL), Ibadan, Oyo State, Nigeria (June 10-12, 2019).
- (xiv) Problem-Project Based Learning Workshop-Held at Anchor University Lagos (June 13, 2019)
- (xv) ISBIS Regional Workshop on Time Series Analysis with Big Data Applications. Anchor University Lagos. (September 9-11, 2019).
- (xvi) A 3-Day Intensive Workshop on Article Writing, Publication and Grantsmanship, Anchor University Lagos, Nigeria (June 2-4, 2021).

(xvii) ISBIS Regional Workshop on Big Data Analytics and Machine Learning.
(December 7-10, 2021, Forthcoming).

Countries of Work Experience: Brazil, Nigeria, USA and Netherlands.

Core Values: Integrity, Diligence, Excellence, Competence, Courage and Dedication to Duty.

Professional Accomplishments and Aspirations

As a university professor, I have been able to advance and diffuse knowledge through teaching of several Applied Statistics and Data Science courses at the university level in the past Ten (10) years. Courses taught include: Operations Research, Computer Applications in Business, Econometrics/Regression, Calculus, etc. As a service to the scientific community, I have served actively in various local and international fora. In terms of academic leadership, I am a country representative and co-ordinator for Nigeria in the International Statistical Literacy Programme (ISLP) of the International Statistical Institute (ISI), Netherlands. I was appointed as a council member of the International Society for Business and Industrial Statistics (ISBIS) (2017-2021). I have served as a mentor to many young researchers nationally and internationally. In 2018, I represented my University at the prestigious CSAE Conference held at Oxford University, United Kingdom. I have presented research papers in five continents of the world (Europe, North America, South America, Africa and Asia).

I have the capacity to **supervise graduate students** from any part of the world on the following fields: Econometrics, Business Statistics, Time Series Analysis, Multivariate Analysis, Climate Research, Operations Research, Health Statistics/Biostatistics, Data Science and other allied fields.

Signed

Date: 22/07/2021