

CURRICULUM VITAE

PERSONAL INFORMATION

First Name	OLUSANYA	Other Names	ELISA	Surname	OLUBUSOYE
Sex	MALE				
Date of Birth	November 27, 1967				
Place of Birth	Awo-Ekiti, Ekiti State, Nigeria				
Address	Department of Statistics University of Ibadan Ibadan, Oyo State, Nigeria				
Phone #	+234 805 825 8883, +234 813 884 0067				
Email	oe.olubusoye@mail.ui.edu.ng , olubusoyeoe@gmail.com , busoye2001@yahoo.com				

PUBLICATION PROFILE

Web of Science	https://publons.com/researcher/4039835/olusanya-olubusoye/publications/
Google Scholar	https://scholar.google.com/citations?hl=en&user=56YKSsEAAAAJ
ResearchGate	https://www.researchgate.net/profile/Olusanya-Olubusoye

ACADEMIC AND PROFESSIONAL QUALIFICATIONS

Sep 2010	Chartered Scientist (Reg. No. RSS/122/000187) by Royal Statistical Society (RSS), London.
Oct 2009	Chartered Statistician (Number 1906) by Royal Statistical Society (RSS), London
Apr 2001	PhD (Statistics), University of Ibadan, Ibadan, Nigeria
Aug 1994	MSc (Statistics), University of Ibadan, Ibadan, Nigeria
Aug 1991	BSc Hons (Statistics), University of Ilorin, Ilorin, Nigeria

MEMBERSHIP OF PROFESSIONAL BODIES

Association	Nigerian Statistical Association (NSA)
Membership #	1998070
Association	Royal Statistical Society, London
Membership #	115016
Association	American Statistical Association (ASA)
Membership #	141783
Association	International Statistical Institute (ISI)
Membership #	18192

TEACHING, RESEARCH, AND CONSULTANCY EXPERIENCE

August 2021– Present	Head of Department of Minerals Petroleum Energy Economics and Law (DMPEEL), University of Ibadan Appointment as Head, Department of Mineral, Petroleum, Energy Economics and Law by recommendation Professor I.O Albert
February 2021 - present	Co-Principal Investigator Project Title: Using Statistics to Enhance Community-Based Waste Collection/Management System in Ibadan Metropolis, Oyo State, Nigeria I am currently serving as the Co-Principal Investigator in the Transforming Evidence to Action Capacity in Higher Education (TEACH) project designed to “prime the pump” for transforming evidence to action for development. The project is being executed in partnership with Oyo State Ministry of Environment and Water Resources. The TEACH Fund is provided by the Laboratory for Interdisciplinary Statistical Analysis (LISA), University of Colorado Boulder, USA as a Sub-Award under the Cooperative Agreement 7200AA18CA00022. The value of the grant is worth USD\$11,000 . The University of Ibadan Laboratory for Interdisciplinary Statistical Analysis (UI-LISA) which I Coordinate developed the concept note and the full proposal for the grant.
October 2018 -	Principal Investigator

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TEACHING, RESEARCH, AND CONSULTANCY EXPERIENCE

- October 2019** **Project Title: Enhancing Election Participation in Nigeria**
Download Project Report at <https://www.lisai.com/p/publication.html>.
I served as the Principal Investigator in the UI-LISA project titled *Enhancing Election Participation in Nigeria*. The project was executed in collaboration with Independent National Electoral Commission (INEC) - The Electoral Institute (TEI). UI-LISA won the subcontract award (No. 1556944) from the University of Colorado Boulder Laboratory for Interdisciplinary Statistical Analysis (LISA) in cooperation with the U.S. Agency for International Development (USAID) under the Accelerating Local Potential (ALP) Program (Cooperative Agreement Number: 7200AA18CA00022). The value of grant was worth **USD \$57,200**.
- 2017 - present** **ACADEMY Project Coordinator for University of Ibadan**
Website: <https://academy.univ-tlemcen.dz/dz>
The ACADEMY project is designed to provide resources and opportunities for student and staff mobility from four regions of Africa, offering support for Masters, Doctoral and short research, teaching, and administrative visits between the consortium partners. Coordinated by the Université de Tlemcen, and financed by the European commission under the Intra-Africa Academic Mobility Scheme, the project ACADEMY involves four other African Higher education institutions namely; University of Cape Coast (Ghana), Kenyatta University (Kenya), University of Ibadan (Nigeria), and University of KwaZulu-Natal (South Africa), as well as a European technical partner, namely Universidad do Porto (Portugal), in addition to two associate partners; Ministère de l'Enseignement Supérieur et de la Recherche Scientifique (Algeria) and the Pan African University for Water and Energy Sciences (Algeria). The value of the project is worth **EUR 1, 379, 550**.
- May 2017 - 2019** **Member, Central Bank of Nigeria (CBN) Technical Working Committee (TWC)**
I served as a member of the TWC set up by the Statistics Department at CBN to develop the methodology and field data collection work-plan for households' finance, consumption, and remittances survey. The longitudinal survey is now conducted nationwide on quarterly basis.
- Oct 2016 - present** **Professor**
Department of Statistics, University of Ibadan, Nigeria
Duties: Teaching of various statistics courses; supervision of bachelor, master and doctorate projects; and providing community services.
- Aug 2016 - Dec 2016** **Consultant Modeller to Adams Smith International**
Project Title: Nigeria Assets Decision Support System (NADSS): Impacts of Nigeria's Assets on Economic Growth and Development.
This study provides empirical linkage between Nigeria's Assets and their impacts on economic growth. This model is anchored on a database, known as the Nigeria Assets Decision Support System (NADSS), developed by the Nigeria Infrastructure Advisory Facility (NIAF), a Department for International Development (DFID UK) funded programme, with financial support from the African Development Bank (AfDB). NADSS was developed to provide support for the Nigerian government in its capital projects decision making. The goal is to ensure that critical policy and investment decisions on capital projects in Nigeria are taken on the basis of sound analytical process.
- May 2016 - June 2016** **Consultant to Sterling Asset Management & Trustee Limited (SAMTL), 10th Floor, Sterling Towers, 20 Marina, Lagos, Nigeria**
Project Title: SAMTL House Price Index for Lagos State
The consultancy services rendered include: (1) the construction of the SAMTL Housing Price Index for Lagos State; (2) development of software for maintenance and updating the index; and (3) presentation of the index report for validation.
- Jan 2015 - present** **Coordinator of University of Ibadan Laboratory for Interdisciplinary Statistical Analysis (UI-LISA),**
Website: <https://www.lisai.com/>

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TEACHING, RESEARCH, AND CONSULTANCY EXPERIENCE

I provided the leadership for the team that established UI-LISA in 2015 as a member of LISA 2020 Network. The global LISA 2020 is implemented by the University of Colorado Boulder's Laboratory for Interdisciplinary Statistical Analysis (LISA) in cooperation with the United States Agency for International Development (USAID) Accelerating Local Potential (ALP) Program under Cooperative Agreement Number: 7200AA18CA00022. The aim of UI-LISA is to build statistics and data science capacity in Nigeria by training the next generation of collaborative statisticians and data scientists and providing critical research infrastructure to apply statistics and data science to transform evidence into action towards solving real-world problems.

Nov 2013 - Research Associate

Jan 2014 Nigerian Institute of Social and Economic Research (NISER), Ibadan, Nigeria

Project Title: NISER Macro-econometric Model of the Nigerian Economy

I led the team of researchers that worked on the second phase of building a macro-econometric model for the Nigerian economy. This phase involved a critique of the model developed in stage one for correction, re-specification, estimation, generation of simulation results and production of a report on the modelling exercise.

Mar 2013 – Visiting Professor

Sep 2014 Pan African University Institute for Basic Sciences, Technology and Innovation (PAUISITI), Nairobi, Kenya

I taught the theory of Econometrics (PUM 3112) and conducted the practical sessions of the course during the second semester of 2012/2013 academic session in the MSc Mathematics programme. I also supervised four theses produced by the following students – Sambujang Marreh (MS200-0002/12), Daniel Ngugi (MF300-0003/12), Opeyo Peter (MS300-0005/12) and Roland Fannoh (MF300-000/12).

March 2012 Coordinator

Project Title: Baseline Service Delivery Survey for the State of Osun, Nigeria

The baseline study provided information to build a socio-economic database of service delivery in the State of Osun to address the data gaps related to the state of well-being of households in the State. Essentially, the baseline study generated a set of indicators that enabled the government to monitor the quality of life of the citizens of the state.

May 2009 – Team Leader

**Nov 2010 Centre for Econometric and Allied Research (CEAR), University of Ibadan, Ibadan, Nigeria
Project Title: Spatio-Temporal Information System Modelling and Econometric Analysis of Revenue Allocation in Nigeria (1999 – 2018)**

I led the team that carried out the project. The project was funded under the Staff Training and Research Capacity Building Programme of the MacArthur Foundation Grant. The amount awarded for the project was **USD \$14,500**.

May 2009 –

Apr 2011 Acting Head of Department of Statistics, University of Ibadan

Achievements include: Purchasing of a new car for departmental use; establishing and furnishing a new departmental Library; securing the competitive UI Marc Arthur Grant of USD\$3,079.00 for material exchange to ship donated books and journals from the Royal Statistical Society (RSS), London. The materials were the collections used to start the library; Securing special grant of N950,000.00 from UI Distance Learning Centre (DLC) to stock the departmental library with new foreign books; and establishing a computing laboratory with modern computers.

Jul 2006 – Assistant Professor

Aug 2008 Department of Statistics, Addis Ababa University, Ethiopia

I was deployed by the Federal Government of Nigeria to Ethiopia under the Technical Aid Corps (TAC) Scheme and served as an Assistant Professor in the Department of Statistics, Addis Ababa University for two years.

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TEACHING, RESEARCH, AND CONSULTANCY EXPERIENCE

- Mar 2008 – Consultant**
May 2008 Directorate of Human Resources, Science and Technology
African Union Commission, Addis Ababa, Ethiopia
Project Title: Performance Indicators for Education Management Information Systems
I developed a set of ninety (90) performance indicators for monitoring the seven (7) areas of focus in the Plan of Action for the Second Decade of Education for Africa.
- Jan 2005 – Principal Investigator**
Jan 2008 African Economic Research Consortium (AERC), Nairobi, Kenya
Project Title: Modelling Inflation Process in Nigeria
I utilised a grant award of **USD\$14,000** from AERC to conduct a collaborative study with Dr. Rasheed Oyaromade, an economist. The study was published as AERC Research Paper 182 in August 2008.
- March 2006 Supervisor**
Baseline Data Project initiated by World bank for Lagos Metropolitan, Lagos State Government, Nigeria
The baseline study provided information to build a socio-economic database of service delivery in Lagos State, Nigeria, to address the informational gaps related to the state of well-being of households in the state. Essentially, the baseline study generated a set of indicators that enabled the government to monitor the quality of life of the citizens of the state.
- 2005 Consultant Econometrician**
World Bank Funded Project
Lagos State Service Delivery Project: Listing of Households in Lagos North
- 2004 Deputy Coordinator**
World Bank Funded Project
Lagos State Baseline Data Project: Large Firm Manufacturing Survey

SKILLS

Field of Expertise	<ul style="list-style-type: none">• Big Data Analytics• Macro econometric Modelling for Policy Analysis and Forecasting• Risk and Decision Analysis• Monte Carlo Simulation
Software Proficiency	<ul style="list-style-type: none">• R Software• EViews• Stata• Palisade DecisionTools Suite:<ul style="list-style-type: none">• @Risk for Monte Carlo Simulation,• NeuralTools for predictive neural networks,• StatTools for statistical analysis and forecasting and• RISKOptimizer for Monte Carlo Simulation and optimization.

AWARDS, HONOURS & GRANTS

- Dec 2021** Award of **USD \$15,000** in support of Olalekan Akintande, my doctoral student and a selected recipient of the 2021–2022 Microsoft Research Ph.D. Fellowship.
- Dec 2020** Award of **USD \$3,000** for Statistical Capacity Building from International Statistical Institute (ISI).
- Mar 2020** Award of **USD \$1,000** for Statistical Capacity Building for women in statistics and data science during the COVID-19 pandemic lockdown.

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Mar 2019	Subcontract Award of USD \$57,200 by University of Colorado Boulder (Prime Contract No. 7200AA18CA00022), for project titled: <i>Enhancing Election Participation in Nigeria.</i>
June 2019	Elected as a member of the International Statistical Institute (ISI).
April 2018	Appointed as a member of the Management Team of the Centre for Petroleum Energy Economics and Law (CPEEL), University of Ibadan.
Jan 2017	Chair , National Organizing Committee (NOC), 1st International Statistical Conference held from 4th to 8th September 2017 at University of Lagos (UNILAG), Akoka, Lagos.
Feb 2016	Exchange Visitor to the Laboratory for Interdisciplinary Statistical Analysis (LISA) at the Department of Statistics, Virginia Tech and Statistical Consulting Services in the Department of Statistics, Purdue University USA.
Sep 2016	Elected as the 2nd Vice President and member, Governing Council, Nigerian Statistical Association (NSA).
Oct 2014	Delivered 2014 Faculty of Science Lecture at the Faculty of Science, University of Ibadan. Title: <i>Statistical Literacy and Empirical Modelling for National Transformation.</i>
Oct 2012	Award of N400,000 for the 2010 Senate Research Grants by the Research Grants Sub-Committee, University of Ibadan [SRG/FS/2010/9A].
May 2009	Award of USD \$3,079 grant under specialized linkages/meetings/conferences by University of Ibadan MacArthur Grant Liaison Office.
Mar 2006	Visiting Scholar to the Research Department, International Monetary Fund (IMF), Washington DC, USA.
Jan 2005	Award of USD \$14,000 by African Economic Research Consortium (AERC), Nairobi, Kenya. Title: <i>Modelling Inflation Process in Nigeria.</i>
Oct 2002	Award of N100,000 for the 2000 Senate Research Grants by the Research Grants Sub-Committee, University of Ibadan [SRG/FSC/2000/19A].

TRAINING FACILITATIONS, MEETINGS, CONFERENCES AND CONTINUING PROFESSIONAL DEVELOPMENT

Facilitations, Meetings and Conferences

Oct 4 – 8, 2021	Facilitator, <u>Quantitative Data Analysis Session</u> during a “ <u>Research Process and Academic Writing Skills Training Workshop</u> ” for Mphil, Mphil/PhD and PhD Students, Department of Peace, Security and Humanitarian Studies, University of Ibadan.
June 17, 2021	Chairman, <u>Technical Session of 54th Annual (Hybrid) Conference of Science Association of Nigeria</u> , Faculty of Science University of Ibadan, Ibadan, Nigeria.
Jan 5 -14 2020	Facilitator, <u>Induction and Capacity Enhancement Course for Economists and Statisticians</u> , Central Bank of Nigeria (CBN) Learning Centre, Satellite Town, Lagos, Nigeria.
Aug 12 - 13 2020	Facilitator, <u>EKO 360 Data Validation Workshop</u> organized by the Lagos Bureau of Statistics (LBS) in the Ministry of Economic Planning and Budget (MEPB) of the Lagos State Government, held at Protea Hotel, CBD, Ikeja, Lagos.
Dec 4, 2019	Consultant , launching of <u>2018/2019 General Household Survey panel (GHS-Panel)</u> conducted by the National Bureau of Statistics (NBS) in Collaboration with Bill and Melinda Gates Foundation and the World Bank.

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- Oct 2019** **Panelist**, panel session on Current topics and Methodological Issues in Accounting and Finance Research, 2019 International Conference on Accounting and Finance (ICAF), Bowen University, Iwo, Osun State, Nigeria.
- Sept 17 – 19, 2019** **Participant**, Annual meeting of the **African Group on Statistical Training and Human Resources (AGROST)**, Dakar, Senegal, 17- 19 January 2019
- Aug 18 – 23, 2019** **Participant and Speaker**, 62nd ISI World Statistics Congress, Kuala Lumpur, Malaysia.
- Aug 15 – 18, 2019** **Participant and Speaker**, 2nd LISA 2020 Symposium, Kuala Lumpur, Malaysia.
- April 23 – 26, 2019** **Participant**, ACADEMY Project meeting for implementing a European Union (EU) Research grant under the Intra-Africa Academic Mobility Scheme with the University of Tlemcen (Algeria) as the coordinator, held at the University of Cape Coast (UCC), Ghana.
- Jul 24, 2018** **Facilitator**, Addressing Data Gaps for Risk Reduction in Urban Areas, A Capacity Building and Training Workshop, organised by Urban African Risk Knowledge, held at Kano Hall, Ibadan Business School, Old Bodija, Ibadan, Nigeria
- April 4 – 6, 2018** **Participant**, inaugural Meeting of ICP-Africa Regional Expert Group (REG), jointly organised by African Development Bank (AfDB) and AFRISTAT, held at Abidjan, Cote d'Ivoire.
- Dec 4 – 8, 2017** **Facilitator**, Retooling Course on Macroeconomic Modelling for ECA Staff, English Session, organised by the United Nations African Institute for Economic Development and Planning (IDEP), Dakar, Senegal.
- Nov 28, 2017** **Invited Speaker**, theme: Better Lives with Better Economic Statistics, organised by Lagos Bureau of Statistics (LBS) to mark the World Population Day cum African Statistics Day, held at the Public Service Staff Development Centre (PSSDC), Magodo GRA, Ikeja, Lagos, Nigeria.
- Sept 6 – 8, 2017** **Organizing Chair**, 1st International Statistical Conference in Nigeria focusing on Positioning National Statistical Systems for Data Revolution and Inclusive Development, held at the University of Lagos, Lagos, Nigeria.
- Sept 18 – 22, 2017** **Facilitator**, Retooling Course on Statistical Methods and Analysis, organised by the United Nations African Institute for Economic Development and Planning (IDEP), Dakar Senegal.
- Jul 16 – 21, 2017** **Participant and Speaker**, 61st ISI World Statistics Congress, Marrakech, Morocco.
- Sept 7-9, 2016** **Participant and Speaker**, 40th Annual Conference, Nigerian Statistical Association, Abuja, Nigeria.
- May 20 – 22, 2016** **Participant**, African Statistical Association (AfSA) Conference, organised by the joint African Development Bank, Central Statistical Agency (CSA) of Ethiopia, the Ethiopian Statistical Association (ESA) and UN Economic Commission for Africa (UNECA), Addis Ababa, Ethiopia
- Sept 2015** **Participant and Speaker**, 39th Annual Conference, Nigerian Statistical Association held at Osogbo, Osun State, Nigeria.
- Aug 3 – 7, 2015** **Facilitator**, Retooling Course on Macroeconomic Modelling for ECA Staff organised by the United Nations African Institute for Economic Development and Planning (IDEP), Dakar (Senegal).
- Apr 27 – 28, 2015** **Participant**, 8th NAAEE/IAEE Annual International Conference: Future energy Future Energy Policy Options, University of Ibadan, Nigeria.
- Mar 16 – 20,** **Participant and Speaker**, 2nd International Conference on Scientific Research and Innovation,

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- 2015 organised by the Faculty of Science, University of Ibadan, Nigeria.
- Jul 16 – 19, 2014 **Participant, 19th Annual Conference of the African Region Chapter of the Econometric Society**, held in collaboration with Ethiopian Economics Association (EEA) at the Conference Hall of EEA, Addis Ababa, Ethiopia.
- Sept 16 – 19, 2013 **Participant and Speaker, 54th Annual Conference of the Nigerian Economic Society (NES)** focusing on Institutions, Institutional Reforms and Economic Development: Analytical and Policy Perspectives, held at Sheraton Hotel and Towers, Abuja, Nigeria
- Sept 11-13, 2013 **Participant, 37th Annual Conference of the Nigerian Statistical Association (NSA)** focusing on Creating Sustainable Environment with Statistics, held at Akwa-Ibom State Secretariate, Nigeria.
- Aug 13-15, 2013 **Participant, 4th Annual Ibadan Sustainable Development Summit (ISDS)**, organised by the Centre for Sustainable Development (CESDEV) in collaboration with African Sustainable Development Network (ASUDNET) focusing on Leadership in Africa's Quest for Sustainable Development, held at CESDEV Suite 20, Awolowo Avenue, Old Bodija Estate, Ibadan, Nigeria
- Jul 24-26, 2013 **Participant, 18th Annual Conference of African Econometric Society (AES)** focusing on the Relevancy of Policy Modelling in an Uncertain World, with Specific Applications to Africa, held at La Palm Royal Beach Hotel, Ghana,
- Nov 24-26, 2011 **Participant, African Group on Statistical Training and Human Resources (AGROST)**, organised by United Nations Economic Commission for Africa, held in Yaounde, Cameroon.
- Sept 1 - Oct 22, 2011 **Participant, 69th Web-based training course on Statistics for MDGs: Measuring HIV/AIDS & Malaria and their Socio-Economic Impacts, 2011**, organised by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).
- April 4-6, 2011 **Participant, African Group on Statistical Training (AGROST)** organised by United Nations Economic Commission for Africa, in Maputo, Mozambique.
- Jul 7-9, 2010 **Participant and Speaker, 15th Annual Conference of the African Econometric Society** organised by the department of Economics, American University in Cairo, held at the Conference and Visitor Center, AUC New Cairo.
- Sept 9 – 15, 2009 **Participant, Use of Radio in Delivering DLC Lectures**, organised by the Distance Learning Centre, University of Ibadan, Ibadan, Nigeria.
- Dec 9, 2006 **Participant, 16th Annual Conference of the Ethiopian Statistical Association**, Addis Ababa, Ethiopia.
- Sept 9-15, 2004 **Participant, Economics Training Program: Current Issues in Bayesian Econometrics**, IMF Washington DC
- Oct 10-21, 2001 **Participant, 2001 Annual Conference, Nigerian Statistical Association**, Abuja, Nigeria.

Selected Courses in Attendance

- Nov 5, 2020 **Title:** Modelling Regression Errors with @Risk presented
Trainer: Dr. Steve Van Drew,
Mode: Virtual, BrightTALK
- Nov 5, 2020 **Title:** Using @Risk Distribution Fitting to Project Oil Prices under Uncertainty
Trainer: Manuel Carmona, Director Edy Training LTD
Mode: Virtual, BrightTALK

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Aug 3, 2020	<p>Title: Communicating Gender Statistics for Gender Equality Trainer: PARIS21 Academy Mode: Online</p>
Dec 18 – 22, 2017	<p>Title: Decision Making & Quantitative Risk Analysis Using @Risk/DTS Trainer: Palisade Corporation, London, UK. Mode: In-person</p>
Sep 1 – Oct 22, 2011 (Mode A)	<p>Title: Statistics for MDGs: Measuring HIV/AIDS & Malaria and their Socio-Economic Impacts, 2011 Trainer: Federal Ministry for Economic Cooperation and Development on behalf of the Government of the Federal Republic of Germany, GIZ Bonn, Germany.</p>
Nov 14 – 18, 2011 (Mode B)	<p>Mode A: 69-hour Web-based Mode B: 35-hour Classroom Session in Accra, Ghana.</p>
Apr 1 – Aug 31, 2010	<p>Title: Fellowship Programme “Sustainability Management” Content:</p> <ol style="list-style-type: none"> 1. Fundamentals of sustainable development 2. Introduction to sustainability management 3. Cooperative sustainability management 4. Standards & norms for sustainability management 5. Concepts & instruments for corporate sustainability management <p>Workload: 150 hours Transfer Project: Paper Utilisation Reduction in the University System</p>
Oct 22 – Nov 10, 2000	<p>Title: A Foundation Postgraduate Course in Probability Theory and Its Applications Trainer: National Mathematical Centre, Abuja, Nigeria Mode: In-person</p>

DETAILS OF TEACHING AND SUPERVISION EXPERIENCE AT THE UNIVERSITY LEVEL

Courses Taught:	<ol style="list-style-type: none"> 1. Descriptive Statistics 2. Statistical Inference 3. Advanced Linear Models 4. Bayesian Theory and Decision Methods 5. National Statistical Information System 6. Advanced Econometric Methods 7. Probabilistic Graphical Models (PGM) 8. Statistical Data Mining (SDM)
Supervision:	<ol style="list-style-type: none"> 1. Professional Diploma in Statistics (P.D.S) Projects (62) 2. B.Sc Statistics Projects/IT (71) 3. Postgraduate Diploma in Statistics (PGDS) Projects (36) 4. M.Sc (Statistics) Dissertations (42) 5. Master in Actuarial Science (MAS) Dissertations (8)
M.Phil Dissertation (Completed)	<p>Bolarinwa I. A. (2008) <i>A Comparative Study of Alternative Estimators of Error Components Model with Serially Correlated Errors</i></p>
Ph.D Theses (Completed)	<p>Adesiyani A. O. (2019): <i>Predicting Regime Changes in Nigerian Stock Market Return Series</i>, University of Ibadan, Nigeria</p> <p>Oseni, B. A. (2018): <i>Bayesian Estimators of Heteroscedasticity Structures in Normal Linear Regression Model</i>, University of Ibadan, Nigeria.</p>

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- Olajide J.T. (2016): *Sensitivity of Some Dynamic Panel Model Estimators in the Presence of Autocorrelation*, University of Ibadan, Nigeria.
- Akanbi, O. B. (2015): *Some Modified g – Priors for Parameters in Bayesian Model Averaging*, University of Ibadan, Nigeria
- Olubiyi A.O. (2015): *Geoadditive Bayesian Model for Data with Limited Spatial Information*, University of Ibadan, Nigeria.
- Korter G.O. (2015): *Modelling Road Traffic Crashes Using Modified Spatial Autoregressive Model*, University of Ibadan, Nigeria.
- Ayoola F.J. (2015): *On the Performance of Eight Panel Data Estimators in the Presence of Exponential Heteroscedasticity Structure*, University of Ibadan, Nigeria.
- Bolarinwa I.A. (2014): *On the Sensitivity of Binary Choice Models to Misspecified Tolerance*, University of Ibadan, Nigeria.
- Ojo O.O. (2011): *Effects of Multicollinearity on Semi Parametric Regression Models with Multivariate Responses*, University of Ibadan, Nigeria.

REVIEWER TO SCIENTIFIC JOURNALS

- 1) African Development Review, published by African Development Bank.
- 2) CBN Journal of Applied Statistics, published by Statistics Department, Central Bank of Nigeria.
- 3) Statistics in Transition Journal, published jointly by the Polish Statistical Association (PTS) and Statistics Poland (GUC).
- 4) Journal of Nigerian Statistical Association (JNSA), published by the Nigerian Statistical Association (NSA).
- 5) Journal of Science Research (JSR), published by Faculty of Science, University of Ibadan.
- 6) Journal of Statistical Distributions and Applications (JSDA), published by Springer
- 7) Journal of Scientific Research and Development (JSRD), published by Faculty of Science, University of Lagos, Nigeria.
- 8) Journal of Public Health in Africa (JPHIA), published by PAGEPress, Pavia, Italy.
- 9) International Journal of Green Energy, published by Taylor & Francis
- 10) Quality and Quantity (QUQU), published by Science Springer+Business Media.

PUBLICATIONS

Books, Chapters in Books and Conference Proceedings

1. Ugbebor O.O and **Olubusoye O.E** (2005): *On Unit Roots and Autoregressive Representation of Naira-US Dollar Exchange Rate. Some Recent Contributions to the Mathematical and Computer Sciences*, University of Ibadan Press, Nigeria, ISBN-978-37246-0-6, pg 129-134
2. **Olubusoye O.E.** and Bolarinwa I.A (2006): *Estimation of Variance Component Model when Error Term is Non-stationary*. In, Applied Macroeconomics and Economic Development, Essays in Honour of Professor Sam Oladapo Olofin (Eds) Adeola Adenikinju and Olanrewaju Olaniyan. Ibadan University Press, ISBN: 978-121 411-2, pg 53 -62.
3. **Olubusoye O.E.** (2012), *History and Applications of Statistics*. In, *Science, Industry and Mankind*, A Textbook for GES 104 (Eds) General Studies (GSP) Unit, University of Ibadan ISBN: 978-978-365-84-8-4, pg 70-89
4. **Olubusoye O.E.** and Shittu, O.I. (1998): *A diagnostic Review of Statistics Education in Nigeria*. Proceedings of Annual Conference of the Nigerian Statistical Association (NSA), pg 25-33.
5. **Olubusoye O.E.** (2001): *The Role of Statisticians Towards Sustaining Demographic Rule in Nigeria*. Proceedings of Annual Conference of the Nigerian Statistical Association (NSA), pg 99-102

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PUBLICATIONS

6. Okewole, D.M and **Olubusoye, O.E.** (2013): *The Bayesian Approach to Multi-equation Econometric Model Estimation*. Proceedings of Annual Conference of the Nigerian Statistical Association (NSA), pg 279-287
7. Grace O. Korter, **Olubusoye, O.E.**, MSHELIA Zachariah, OYEBODE Temitope: (2013), *Spatial Analysis of Digital Technologies and the Impact on Socio - cultural Values in Selected Communities in Nigeria*. Proceedings of World Social Science Forum Social Transformations and the Digital Age Transformations.
8. **Olubusoye O. E** (2014); *Statistical Literacy and Empirical Modelling for National Transformation*. Ibadan University Press, ISBN: 978-978-8456-75-9
9. **Olubusoye. O. E** and Oseni. B.A (2014): *Structural Equation Modelling of Household Energy Consumption Pattern in Oyo State*, Nigeria. Proceedings of the NAEI/IAEE Conference
10. **Olubusoye. O. E.**, Yaya. O.S, and Ogbonna. A.E (2014): *Modelling Nigeria Electricity Demand Using Structural Time Series Approach*. Proceedings of the NAEI/IAEE Conference
11. Korter, G.O, **Olubusoye. O. E** and Salisu. A. A (2015), *Modelling Road Traffic Crashes Using Spatial-Autoregressive Model with Spatial- Autoregressive Disturbances*. Proceedings of the Nineteenth Annual Conference of the Africa Region Chapter of the Econometric Society.
12. **Olubusoye. O. E** and Ogbonna. A.E (2015): *On Model Selection Criteria: An Evaluation of Bayesian Model Averaging Approach Using Monte Carlo Simulation*: Proceedings of the Conference in Honor of Professor Samuel Akindiji Ilori on His 70th Birthday
13. **Olubusoye. O. E** and Akanbi, O.B (2015): *On g-Prior Elicitation in Bayesian Model Averaging Approach to Normal Linear Regression Model*; Proceedings of the Conference in Honor of Professor Samuel Akindiji Ilori on His 70th Birthday
14. **Olubusoye O. E.**, Oloko T. F, Isah K.O and Ogbonna A. E (2015): *Impact of Oil Price and Monetary Policy Shocks on Macroeconomics Fundamentals: Evidence from Nigeria*; Proceedings of the Nigerian Economic Society
15. Afonja. B, **Olubusoye. O. E.**, Ossai. E, Arinola. J, (2014): *Introductory Statistics - A Learner's Motivated Approach. Revised Edition*; Evans Brothers Limited, ISBN: 978-978-8439-59-2.
16. **Olubusoye O. E.**, Salisu. A. A., Olofin, S.O (2016); *Applied Panel Data Analysis*. Ibadan University Press. ISBN: 978-978-54045-7-9.
17. **Olubusoye, O. E.**, & Ogbonna, A. E. (2020). COVID-19 and the Nigerian Economy: Analysis of Impacts and Growth Projections. In A. Adenikinju, A. Iwayemi, O. E. Olubusoye, & O. A. Falode (Eds.), *Perspectives, Impacts and Policy Responses to COVID-19 Pandemic* (pp. 95-120). Ibadan, Nigeria: Centre for Petroleum, Energy Economics and Law.
18. Anaba, S. A., **Olubusoye, O. E.** (2020). Electricity Generation from Renewable Resources. In: Leal Filho W., Azul A., Brandli L., Lange Salvia A., Wall T. (eds) *Affordable and Clean Energy. Encyclopedia of the UN Sustainable Development Goals*. Springer, Cham. DOI: https://doi.org/10.1007/978-3-319-71057-0_137-1

Articles in Learned Journals

19. **Olubusoye, O.E.** and Iyaniwura, J.O. (2002): Relative Sensitivity of OLS to Violation of Mutual Independence of Random Deviates. *Journal of the Nigerian Statistical Association (JNSA)* Vol. 15. pg 9 – 19.
20. Ugbebor O.O and **Olubusoye O.E** (2002): Testing the Purchasing Power Parity Hypothesis for the Nigerian Foreign Exchange Market. *The Nigerian Journal of Economic and Social studies* Vol. 44, No. 2, pg 173-186.
21. **Olubusoye O.E.** (2002): Evidence of Variance-Covariance Matrix Sensitivity to Correlated Normal Deviates. *The Nigerian Journal of Economic and Social Studies* Vol. 44, No. 2, Pg. 221-230.

CURRICULUM VITAE

PUBLICATIONS

22. **Olubusoye O.E.**, Olofin, S.O & Busari, D (2004): A Comparative Study of The Power of Some Specification Error Tests. *The Nigerian Journal of Economic and Social Studies* Vol. 46, No1, pg 84-92.
23. **Olubusoye O.E** and Bolarinwa I.A. (2006): A Comparative Study of Alternative Estimators for Variance Component Models with Serially Correlated Errors. *Science Focus* Vol. 11(1) pp 10-14.
24. Salawu O.O and **Olubusoye O.E.** (2006): A Comparison of Alternative Estimators of Macroeconomic Models. *Journal of Nigerian Statistical Association (JNSA)* Vol. 18, pages 23-34.
25. **Olubusoye, O.E** and Bolarinwa, I.A (2006): An Investigation into the Performance of Estimators of Error Components Models in the Presence of Stationary Autoregressive Error Components. *Journal of Scientific and Industrial Studies* Volume 4, Number 2, pg 77- 82.
26. **Olubusoye O.E.** and Osowole O. I. (2007): A Monte Carlo Based Comparison of Bayesian and Frequentist Estimator of the Binomial Proportion. *Journal of the Ethiopian Statistical Association* Volume XVI, pg 44-49.
27. **Olubusoye, O.E.**, Olaomi, O.E. and Odetunde, O.O. (2008): Bootstrap Approach to Comparison of Alternative Methods of Parameter Estimation of a Simultaneous Equation. *African Research Review*, Vol.2 (3), pg 51 – 60.
28. **Olubusoye O.E.** and Oyaromade R. (2008): Modelling the Inflation Process in Nigeria. *African Economic Research Consortium (AERC) Research Paper* Vol. 182 pg. 1 - 26.
29. Tumala M.M, **Olubusoye O.E**, and Shangodoyin D.K (2008): Estimation of Non-Linear Short-Term Adjustments in Financial Variables with Linear Long-Term Relationships. *Statistics in Transition-new series* Vol. 9 No. 3, pp. 519-534.
30. **Olubusoye O.E.**, Alem Y & Fasoranbaku O.A (2009): A Monte Carlo Study of Heteroscedasticity Consistent Covariance Matrix Estimator Methods in Linear Regression Models. *Journal of Mathematical Sciences* Vol. 20, No. 2, pg 149 – 159.
31. Asrat A.A. and **Olubusoye O.E.** (2009): A Comparison of Alternative Estimators of Macroeconomic Model of Ethiopia. *Ethiopian Journal of Economics* Vol. XVIII, No. 1, pg 71 – 99.
32. **Olubusoye O.E.** and Okewole D.M. (2009): Prior Sensitivity in Bayesian Linear Regression Model. *Stars International Journal of Sciences*, Vol. 3, No. 1, pp. 21 – 29.
33. **Olubusoye O.E.**, Salisu A and Ajide K (2010): Modelling Church Collections in Nigeria. *Journal of Economic Theory* Vol. 4(3), pp 71-78.
34. **Olubusoye O.E (2011)**: Paperless University System: Fiction, Mirage or a Possibility. *African Journal of Sustainable Development* Vol. 1, No.1 pp. 175-186.
35. **Olubusoye O.E**, OlaOluwa S Yaya, Oluwadare O. Ojo (2011): Misspecification of Variants of autoregressive GARCH Models and Effect on In-Sample Forecasting. *Journal of modern applied statistical methods: JMASM*.
36. Okewole D.M, **Olubusoye O.E** and Shangodoyin D.K (2011): A Comparative Study of the Classical and Bayesian Methods of Estimating a Just-Identified Simultaneous Equations Econometric Model. *Asian Social Science*. Vol.7, No.5 pp 222-235.
37. Olofin, S.O., **Olubusoye, O.E.** and Salisu, A.A. (2011): The Place of Data and Models in the Planning and Transformation of the Nigerian Economy. *The Nigerian Journal of Economic and Social Studies*. Vol. 53(3), 219 – 246.
38. Olofin, S.O., **Olubusoye, O.E.**, Ajide, K.B., Salisu, A.A. and Akinola, S.O. (2012): Fiscal Federalism in Nigeria: A Cluster Analysis of Revenue Allocation to States and Local Government Areas, 1999 – 2008. *CBN Journal of Applied Statistics*. Vol. 3, No. 1, pg. 67 – 85.

PUBLICATIONS

39. Oseni B.M, Adepoju A.A and **Olubusoye O.E.** (2012): Ranking of Simultaneous Equation Estimators to Outliers from Heavy-Tailed Quasi-Uniform Distribution. *Journal of Nigerian Association of Mathematical Physics*. Vol. 22, pg. 265-272.
40. Olubiyi O.A and **Olubusoye, O.E.**, (2013): A New Approach of Presenting the Predictor in a Geoaddivitive Model. *American Journal of Scientific and Industrial Research*. Vol. 4, No. 5, pg. 438-448.
41. **Olubusoye, O.E.** and Okewole, D.M. (2013): Bayesian Estimation of an Over-identified Multi-equation Model in the Presence of Multicollinearity. *Journal of the Nigerian Statistical Association*. Vol. 25, pg. 93–109.
42. Grace Korter, **Olubusoye, O.E.**, Salisu. A. A (2013): Spatio-Temporal Analysis of Characteristics and Causes of Road Traffic Crashes in Oyo State of Nigeria. *Nigerian Health Journal*. Vol 13, No 4.
43. Femi J Ayoola, **Olubusoye, O.E.**, A A Salisu: Panel Data Estimators in the Presence of Quadratic and Exponential Functional Forms of Heteroscedasticity. *Journal of Science Research*. Vol. 12, pg. 261–273.
44. **Olubusoye, O.E.** Alaba, O.O and Oranye, H.E (2013): Cubic Smoothing Spline on some Selected Blood Pressure Variables. *Journal of Science Research* Vol. 12, pg. 299–304.
45. Bolarinwa, I.A and **Olubusoye, O.E** (2013): On the Sensitivity of Probit and Complementary Lol-Log Models to Violated Tolerance, *Journal of Science Research*. Vol. 12, pg. 351–360.
46. Oluwayemisi Alaba, **Olubusoye O.E.**, Oyebisi O (2013): Cholesky Decomposition of Variance-Covariance Matrix Effect on the Estimators of Seemingly Unrelated Regression Model. *Journal of Science Research*. Vol. 12, pg. 371–380.
47. **Olubusoye O.E.**, Korter G.O., Salisu A.A (2014): Modelling Road Traffic Crashes using Spatial-Autoregressive Model with Spatial -Autoregressive Disturbances and Additional Endogenous Variable. *African Journal of Sustainable Development*. Vol 4, No 2.
48. Olofin. S.O, **Olubusoye. O.E.**, Mordi, C.N.O, Salisu. A. A, Adeleke, Orekoya. S.O, Olowookere. A.E and Adebisi. M.A (2014): A Small Macroeconometric Model of the Nigeria Economy. *Elsevier Journal of Economic Modelling*. Pg. 305 – 313.
49. Godknows M Isenah, and Olubusoye, O.E (2014): Forecasting Nigerian Stock Market Returns using ARIMA and Artificial Neural Network Models. *CBN Journal of Applied Statistics* Vol. 5, No.2.
50. Olaoluwa S Yaya, Olubusoye, O.E, Oluwadare O Ojo (2014): Estimates and Forecasts of GARCH Model under Misspecified Probability Distributions: A Monte Carlo Simulation Approach. *Journal of modern applied statistical methods (JMASM)*. Vol. 13, No. 2.
51. Sambujang Marreh, **Olubusoye, O.E.**, John M Kihoro (2014): Modeling Volatility in the Gambian Exchange Rates: An ARMA-GARCH Approach. *International Journal of Economics and Finance (IJEf)*. Vol. 6, No.10, Pg. 118.
52. Opeyo P. O, **Olubusoye O. E.**, Leo O. Odongo (2014): Conditional Maximum Likelihood Estimation for Logit Panel Models with Non-Responses. *International Journal of Science and Research (IJSR)*. Vol. 3, No. 7.
53. Grace O. Korter, **Olubusoye O. E.**, Afees A.Salisu (2014): Spatial Analysis of Road Traffic Crashes in Oyo State of Nigeria. *Journal of Sustainable Development*. Vol. 7, No. 4, Pg. 151.
54. Grace O. Korter, **Olubusoye O.E.**, Afees Salisu (2014): Multivariate Association in Road Traffic Crashes and the Policy Implication for Maximum Remedial Effect. *African Journal of Governance and Development*. Vol. 3, No 1.
55. Dorcas Modupe Okewole, Olubusoye O.E (2014): The Bayesian Approach to Multi-equation Econometric Model Estimation the Bayesian Approach to Multi-equation Econometric Model Estimation. *Journal of*

CURRICULUM VITAE

PUBLICATIONS

Statistical and Econometric Methods. Vol. 3, No. 1, Pg. 6.

56. **Olubusoye O.E**, Ismail Bolarinwa (2014): The Effect of Misspecified Link on the Logit and Gompertz Models for Discrete-Choice Panel Data. *Journal of the Nigerian Statistical Association*. Vol. 26, Pg. 66-77.
57. O O Alaba, **O.E. Olubusoye**, G O Korter (2014): Spatial Dependencies in Under Five Mortality Rates in Nigeria using Proximate Environmental and Maternal Determinants. *Journal of the Nigerian Statistical Association*. Vol. 26.
58. Grace Korter and **Olubusoye O.E** (2014): The Significance of Information Technology to Educational Development: An Evidence Based Approach. *IOSR Journal of Research & Method in Education (IOSR-JRME)*. Vol. 4, Issue 5.
59. Grace Korter and **Olubusoye O.E** (2014): Electricity, Computers, Innovation, Environment and Capacity Building: A Statistical Review. *IOSR Journal of Computer Engineering (IOSR-JCE)*. Vol.16, No. 5.
60. **Olubusoye O.E** and Olusoji O.D (2014): Determinants of PhD Completion Time at the University of Ibadan, Nigeria. *African Journal of Sustainable Development*. Vol. 4, No 2.
61. Grace Korter, Olubusoye O.E and Salisu. A. A (2014): Spatial Modelling of Road Traffic Accidents in Oyo State, Nigeria. *Journal of Sustainable Development*. Vol. 7, No. 4.
62. Mbagu, Y. V and **Olubusoye, O.E** (2014): Foreign Exchange Prediction: A Comparative Analysis of Foreign Exchange Neural Network (Forexnn) and ARIMA Model. *Journal of Pure and Applied Sciences*, Vol. 9, No. 2.
63. **Olubusoye. O.E** and Akanbi. O.B (2014): Bayesian and Classical Estimating Methods in Linear Regression Model: A Monte Carlo Simulation Analysis. *Journal of Science Research*. Vol. 13.
64. **Olubusoye, O.E**, Okunlola O.A, Grace O Korter (2015): Estimating Bias of Omitting Spatial Effect in Spatial Autoregressive (SAR) Model. *International Journal of Statistics and Applications*.
65. Daniel Njooa, **Olubusoye, O.E**, Patrick Weke (2015): Cross-Country Spillovers in East Africa: A Global Vector Autoregressive Analysis. *American Journal of Theoretical and Applied Statistics*. Vol. 4, No.3: Pg.125-137.
66. **Olubusoye, O.E**, OlaOluwa S. Yaya (2016): Time series analysis of volatility in the petroleum pricing markets: the persistence, asymmetry and jumps in the returns series. *OPEC Energy Review*. Vol. 40(3).
67. Luis A. Gil-Alana, Rangan Gupta, **Olubusoye, O.E**, OlaOluwa S. Yaya (2016): Time series analysis of persistence in crude oil price volatility across bull and bear regimes. *Elsevier International Journal-Energy*. Vol. 109.
68. G. O Korter, **Olubusoye, O.E** (2016), Information Communication Technology and the African Student. *African Research Review*. Vol. 10(2).
69. Johnson T. Olajide, **Olubusoye, O.E** (2016), Estimating Dynamic Panel Data Models with Random Individual Effect: Instrumental Variable and GMM Approach. *Journal of Statistical Application and Probability*. Vol. 5(1).
70. Grace O. Korter, **Olubusoye, O.E**, MSHELIA Zachariah, OYEBODE Temitope: (2016), Spatial Analysis of Digital Technologies and the Impact on Socio - cultural Values in Selected Communities in Nigeria. *African Journal of Sustainable Development*. Vol. 6 No. 2.
71. Godknows M. Isenah, **Olusanya E. Olubusoye** (2016). Empirical model for forecasting exchange rate dynamics: The GO-GARCH approach. *CBN Journal of Applied Statistics*. Vol. 7, No. 1, pg. 179-208
72. **Olubusoye, O.E.**, Korter, G.O., Salisu, A.A. (2016). Modelling Road Traffic Crashes Using Spatial Autoregressive Model with Additional Endogenous Variable. *Statistics in Transition New Series*. Vol. 17, No. 4, pg. 659-670.

PUBLICATIONS

73. **Olusanya E. Olubusoye**, Olaoluwa S. Yaya, Oluwadare O. Ojo (2016). Misspecification of Variants of Autoregressive GARCH Models and Effect on In-Sample Forecasting. *Journal of Modern Applied Statistical Methods*. Vol. 15, No. 2, pg. 22
74. Oluwayemisi O Alaba, **Olusanya E Olubusoye**, JO Olaomi (2017): Spatial Patterns And Determinants of Fertility Levels Among Women of Childbearing Age In Nigeria. *South African Family Practice*; 59(4):1-5., DOI:10.1080/20786190.2017.1292693
75. OlaOluwa Simon Yaya, Luis Alberiko Gil-Alana, **Olusanya Elisa Olubusoye** (2017): The Global Financial Crisis: Testing for Fractional Cointegration Between The Us And Nigerian Stock Markets. *The Journal of Developing Areas*; 51(4):29-47., DOI:10.1353/jda.2017.0086
76. **Olubusoye, O. E.**, Olusoji, O. D., & Akintande, O. J. (2017). Location, Scale and Tail Shape Analysis of the Nigerian Stock Market Returns. *Nigerian Journal of Securities Market*, 2(1), 58-77.
77. Tumala, M. M., Olubusoye, O. E., Yaaba, B.N., Yaya, O. S., Akanbi, O. B., (2018). Investigating Predictors of Inflation in Nigeria: BMA and WALS Techniques. *African Journal of Applied Statistics*. Vol. 5, No. 1, pg. 301-321., DOI: 10.16929/ajas/301.217
78. OlaOluwa S. Yaya, Ahamuefula E. Ogbonna, **Olusanya E. Olubusoye** (2019): How Persistent and Dynamic Inter-Dependent are Pricing of Bitcoin to Other Cryptocurrencies Before and After 2017/18 Crash?. *Physica A: Statistical Mechanics and its Applications*: 531:121732., DOI:10.1016/j.physa.2019.121732
79. Busayo T. Olanrewaju, **Olusanya E. Olubusoye**, Adeola Adenikinju, Olalekan J. Akintande (2019): A Panel Data Analysis of Renewable Energy Consumption in Africa. *Renewable Energy*; 140, DOI:10.1016/j.renene.2019.02.061
80. **Olubusoye, O.E.**, Musa, D. (2020): Carbon Emissions And Economic Growth In Africa: Are They Related? *Cogent Economics & Finance.*, DOI: 10.1080/23322039.2020.1850400
81. Akintande, O. J., **Olubusoye, O.E.** (2020): Datasets On How Misinformation Promotes Immune Perception Of COVID-19 Pandemic in Africa. *Data in Brief.*, DOI: 10.1016/J.DIB.2020.106031
82. Akintande, O. J., **Olubusoye, O.E.**, Adenikinju, A. F., Olanrewaju, B. T. (2020): Modeling the determinants of renewable energy consumption: Evidence from the five most populous nations in Africa. *Energy.*, DOI: 10.1016/J.ENERGY.2020.117992
83. Akanbi, O. B., **Olubusoye, O. E.**, Babatunde, S. A. (2020). On Model Comparison: Application of Savage-Dickey Density Ratio to Bayes Factor. *Asian Journal of Probability and Statistics*. Vol. 6, No. 3, pg.25–46 , DOI: 10.9734/ajpas/2020/v6i330162
84. Akanbi, O. B., Olubusoye, O.E., Odeyemi, O. O. (2020). Sensitivity of the Posterior Mean on the Prior Assumptions: An Application of the Ellipsoid Bound Theorem. *Journal of Scientific Research and Reports*. Vol. 26, No. 7, pp. 134-149, DOI: 10.9734/jsrr/2020/v26i730291
85. Sam O. Olofin, **Olusanya E. Olubusoye**, Bello K. Ajide, Salisu A. Afees, Olalekan S. Akinola (2021): Fiscal Federalism in Nigeria: A Cluster Analysis of Revenue Allocation to States and Local Government Areas, 1999–2008. *CBN Journal of Applied Statistics (JAS).*, 3(1)
86. **Olubusoye, O.E.**, Ahamuefula E. O., OlaOluwa S. Y., David U. (2021): An information-based index of uncertainty and the predictability of energy prices. *International Journal of Energy Research.*, DOI: 10.1002/ER.6512
87. Samuel O. Olofin, Adebayo M. Adebisi, Afees A. Salisu, **Olusanya E. Olubusoye** And Adeniyi O. Adenuga (2021): The Covid-19 Pandemic and Implications For Monetary Policy In Nigeria: A Simulation Study. *The Singapore Economic Review.*, DOI: 10.1142/S0217590821410046

CURRICULUM VITAE

PUBLICATIONS

88. Anaba, S.A., **Olubusoye, O.E.** Determinants of use of solar energy as an alternative means of energy by small and medium enterprises in Lagos State, Nigeria. *Discov Sustain* **2**, 29 (2021). <https://doi.org/10.1007/s43621-021-00038-7>
89. **Olusanya E. Olubusoye**, Olalekan J. Akintande, OlaOluwa S. Yaya, Ahamuefula E. Ogbonna, Adeola F. Adenikinju, Energy pricing during the COVID-19 pandemic: Predictive information-based uncertainty indexes with machine learning algorithm, *Intelligent Systems with Applications*, Volume 12, 2021, 200050, ISSN 2667-3053, <https://doi.org/10.1016/j.iswa.2021.200050>.
90. Okunlola, O.A., Alobid, M., **Olubusoye, O.E.** et al. Spatial regression and geostatistics discourse with empirical application to precipitation data in Nigeria. *Sci Rep* **11**, 16848 (2021). <https://doi.org/10.1038/s41598-021-96124-x>
91. **Olusanya E. Olubusoye**, Olalekan J. Akintande & Eric A. Vance (2021) Transforming Evidence to Action: The Case of Election Participation in Nigeria, *CHANCE*, 34:3, 13-23, DOI: 10.1080/09332480.2021.1979807
92. Olusanya E. Olubusoye, Ahamuefula E. Ogbonna, OlaOluwa S. Yaya, David Umolo **An information-based index of uncertainty and the predictability of energy prices** Volume 45, Issue 7 10 June 2021, Pages 10235-10249
93. Ahamuefula E. Ogbonna, **Olusanya E. Olubusoye** (2021): Tail Risks and Stock Return Predictability: Evidence From Asia-Pacific. *Asian Economics Letters.*, 2(3): 24417., DOI: <https://doi.org/10.46557/001c.24417>

Technical Reports and Monographs

94. **Olubusoye O.E.** & Khellaf B. (2008): Performance Indicators for the second Decade of Education for Africa. A Technical Report Submitted to the Department of Human Resources, Science and Technology, *African Union Commission (AUC)*, Addis Ababa, Ethiopia.
95. **Olubusoye O.E.**, Olofin S.O and Bello A.K. (2011): Analysis of Revenue Allocation in Nigeria (1999 – 2008); Spatio-Temporal Information System Modeling. *LAMBERT Academic Publishing*.
96. Adenikinju. A, **Olubusoye O.E.**, Ajayi. P, Adewole. A, Adeleke. A.A, Nwobi. L.D and Sodipe. M.O (2015): Energy Consumption in a Semi-Urban Settlement: A Case Study of Ajibode Community in Nigeria. *Centre for Petroleum Energy Economics and Law (CPEEL)*, University of Ibadan.
97. **Olubusoye O.E.** and Ajide. B. (2016): Construction of House Price Index for Lagos State. A Technical Report Submitted to Sterling Asset Management Trustees Limited (SAMTL).

PROFESSORIAL ASSESSMENT, EXTERNAL EXAMINER AND OTHERS

- | | |
|----------|---|
| Nov 2021 | Appointment of Expert-Ph.D. thesis in Mathematics, Department of Mathematics, Obafemi Awolowo University, Ile-Ife, Nigeria. |
| Nov 2021 | Appointment of Expert-PhD thesis in Mathematics, Department of Mathematics, University of Lagos, Lagos, Nigeria |
| Oct 2021 | Appointment of Expert-PhD thesis in Statistics, Department of Mathematics, University of Lagos, Lagos, Nigeria. |
| Oct 2021 | Appointment of Internal Examiner for higher degree examination on the recommendation of the Board of Postgraduate College, University of Ibadan. |
| Oct 2021 | Invitation to serve as a Resource Person for MPhil, MPhil/PhD and PhD students of the Department of Peace, Security and Humanitarian Studies, University of Ibadan. |
| Oct 2021 | Assessment of candidate for promotion to the rank of a Professor of Statistical Sciences: Prof. Basiru Umoro IBN Saeed. |

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PROFESSORIAL ASSESSMENT, EXTERNAL EXAMINER AND OTHERS

Sept 2021	Request for Assessment of Publications of Dr . O. M. Akpa for Promotion to the Position of Professor in the Department of Epidemiology, College of Medicine, University of Ibadan
Sept 2021	Request for Assessment of Publication of Dr B. Fowowe for promotion to the position of Professor in the Department of Economics, Faculty of Economics and Management Sciences.
Aug 2021	Appointment as associate/adjunct lecturer at the Central Bank of Nigeria(CBN) Centre for Economics and Finance(CENEF), University of Ibadan,2020/2021 Academic year.
Aug 2021	Request for Assessment of Publications of Dr Adebola K. Ojo for Promotion to the Position of Reader in the Department of Mathematics.
Aug 2021	Request for Assessment of Publications of Dr Abosede A. Adepoju for Promotion to the Position of Professor in the Department of Mathematics.
Aug 2021	Assessment for Readership in the Department of Statistics, University of Ibadan.
July 2021	Appointment as External Examiner for the Oral Examination of the PhD Thesis of Akinyemi Oluwadare by the Board College of Postgraduate Studies, Ekiti State University, Edo-Ekiti.
July 2021	Appointment of External Examiner for higher degree examination on the recommendation of the Board of Postgraduate School, Senate of Micheal Okpara University of Agriculture.
June 2021	Appointment of Expert-PhD thesis in Statistics, Department of Mathematics, University of Lagos, Lagos, Nigeria.
June 2021	Appointment of Internal Examiner for higher degree examination on the recommendation of the Board of Postgraduate College, University of Ibadan.
June 2021	Request for Assessment of Publications of Dr J.F. Ojo for Promotion to the Position of Professor in the Department of Statistics, University of Ibadan
May 2021	Request for Assessment of Publications of Dr Adepeju A. Opaleye for Promotion to the Position of Senior Lecturer in the Department of Industrial and Production Engineering, University of Ibadan.
May 2021	Request for Assessment of Publications of Dr Ogunwale , Olakunle Daniel for Promotion to the Position of Reader in the Department of Statistics, Ekiti State University
April 2021	Request for Assessment of Publications of Dr B.O Onasanya for Promotion to the Position of Senior Lecturer in the Department of Mathematics.
Sep 2020	Assessor of Dr. G. M. Oyeyemi for appointment as Professor of Statistics, University of Ilorin, Ilorin, Nigeria.
Feb 2020	Assessor of Dr. Kehinde Adekunle Bashiru for promotion/appointment as an Associate Professor of Statistics, Osun State University.
Dec 2019	Appointment of External Examiner for higher degree examination on the recommendation of the Board of Postgraduate School, Senate of Micheal Okpara University of Agriculture.
May 2019	Appointment as External Examiner of PhD Thesis of BANJOKO, Alabi Waheed (07/55EG105) of the Department of Statistics, University of Ilorin.
Sep 2019	Appointment as External Examiner of PhD Thesis of AKINREFON, Adesupo Adeoye (05/55EG041) of the Department of Statistics, University of Ilorin.
Nov 2018	Appointment as External Examiner (Undergraduate Statistics Programme) for 2018/2019, 2019/2020 and 2021/2022 academic sessions in the Department of Mathematics, Ajayi Crowther University (ACU), Oyo, Oyo State, Nigeria.
May 2017	Appointment as External Examiner (Undergraduate Statistics Programme) for 2016/2017 session

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PROFESSORIAL ASSESSMENT, EXTERNAL EXAMINER AND OTHERS

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REFEREES

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