



LAGOS STATE UNIVERSITY, OJO
AKINTOLA SHEHU LATUNJI
 (PROFESSOR OF FISHERIES)

Faculty/School: Science

Department of Fisheries

RESEARCH INTEREST / PROFICIENCY:

I am a transdisciplinary freshwater and coastal fisheries scientist with a strong background in fisheries biology and ecology, fisheries economics and fisheries governance and management. The overarching objective of my research is ultimately the well being of the human, fisheries biomes (environment) and fisheries community. Conceptually, my work is informed by scholarship in social-ecological systems, sustainability science, and development. I often work with fisheries scientist, socio-economist and other transdisciplinary scholars. I have been able to work more closely in global networks to move the focus of my work from the national to the global domain to improve the wellbeing of the fisheries community and consumers of fish and fisheries products. Methodologically, I do both primary and secondary research and combine quantitative and qualitative analysis.

1. **Sex** MALE
2. **Nationality** Nigerian
3. **Marital Status** Married
4. **Phone Number(s)** [REDACTED]
5. **Educational Institutions Attended with Dates**

DATES	INSTITUTIONS
2004-2007	Lagos State University, Ojo, Lagos, Nigeria
2001-2003	Lagos State University, Ojo Lagos, Nigeria
1998-2000	Ladoke Akintola University of Technology Ogbomosho, Nigeria
1989-1995	Federal University of Technology. Akure, Nigeria

6. **Academic Qualifications with Dates**

DATES	QUALIFICATIONS
2007	Ph.D in Fisheries Ecology
2003	M.Sc in Fisheries
2000	MBA in Marketing
1995	B. Agric. Tech in Fisheries and Wildlife

7. **Professional Qualifications/Certifications with Dates**

DATES	QUALIFICATIONS/CERTIFICATIONS
2018	Trandisciplinarity Train of Trainer awarded by Too Big To Ignore TBTI
2016	Ocean Governance and Sustainable Fisheries awarded by Australia National University
2016	Meta-analysis and Science Policy Communication awarded by AgricFoSe
2013	Ecosystem Modelling awarded by Basque Centre for Climate Change
2013	Certification awarded by Marine Stewardship Council

8. **Training Programmes Attended with Dates**

DATES	PROGRAMMES
21/01/2019 - 26/06/2020	transdisciplinarity facilitation Workshop, Cape Town South Africa <i>organized by</i> Too Big To Ignore (TBTI)
20/10/2018 - 28/10/2018	transdisciplinarity Train of Trainers Workshop <i>organized by</i> Too Big To Ignore, TBTI
05/09/2016 - 28/10/2016	Ocean Governance and Sustainable Fisheries <i>organized by</i> Australia Awards
28/11/2016 - 04/12/2016	Introduction course in meta-analysis and Science –Policy <i>organized by</i> AgricFoSE
11/05/2013 - 22/05/2013	Ecosystem Modeling workshop <i>organized by</i> Basque Centre for Climate Change, International Spring University, Bilbao, Spain
04/05/2012 - 06/05/2012	Conservation Management of Freshwater Fishes <i>organized by</i> University of Glasgow, Scotland
08/11/2004 - 12/11/2004	Workshop on Molecular Biology Techniques: Theory and Practicals <i>organized by</i> Danifol Biotechnology Consult

9. **Honours, Distinctions and Membership of Learned Professional Bodies/Societies**

Membership of Professional Bodies

- a. 2020 - Full (National Coordinator) - Vulnerability to Viability
- b. 2015 - National Coordinator (Full) - Too Big To Ignore
- c. 2014 - Deputy Director (Full) - Science and Technology Education Research Group
- d. 2012 - Member (Associate) - Fisheries Society of the British Isles
- e. 2004 - Member (Full) - Fisheries Society of Nigeria

10. **Work Experiences with Dates**

DATES	EXPERIENCES
<u>Work Experience in the University</u>	
2009 till date	Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 503:Fish Handling, Processing and Quality Control for BSc. Programme. <u>Designation: Professor</u>
2007 till date	Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 718:Fisheries Resource Economics for PGD Programme. <u>Designation: Professor</u>
2006 - 2008	Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 305:Aquaculture (Introductory Aquaculture) for BSc. Programme. <u>Designation: Lecturer I</u>
2006 - 2016	Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 701:Biostatistics for PGD Programme. <u>Designation: Professor</u>
2006 - 2009	Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 709:Aquatic Ecology and Limnology for PGD Programme. <u>Designation: Lecturer I</u>
2006 - 2008	Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 719:Fisheries Management & Control for PGD Programme. <u>Designation: Lecturer I</u>
2005 - 2010	Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 806:Water Quality Management for MSc. Programme. <u>Designation: Senior Lecturer</u>
2005 till date	Fisheries and Aquatic Biology,Lagos State University, Ojo, Lagos, Nigeria - FIS 812:Research Techniques for MSc. Programme. <u>Designation: Professor</u>
2005 till date	Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 821:Fish marketing and Distribution for MSc. Programme. <u>Designation: Professor</u>

- 2005 till date Fisheries and Aquatic Biology,Lagos State University, Ojo, Lagos, Nigeria - FIS 707:Experimental Design and Methods for PGD Programme.
Designation: Professor
- 2005 till date Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 721:Fish marketing & Distribution for PGD Programme.
Designation: Professor
- 2004 - 2006 Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 304:Fish Stock Assessment for BSc. Programme.
Designation: Lecturer I
- 2004 - 2008 Fisheries,Lagos State University, Ojo, Lagos, Nigeria - GNS 302:Man and Science for BSc. Programme.
Designation: Lecturer I
- 2004 - 2009 Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 306:Fisheries Biology for BSc. Programme.
Designation: Lecturer I
- 2004 till date Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 504:Fish Marketing And Distribution for BSc. Programme.
Designation: Professor
- 2004 - 2006 Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 506:Marine Biology for BSc. Programme.
Designation: Lecturer I
- 2004 till date Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 509:Fisheries Economics for BSc. Programme.
Designation: Professor
- 2002 till date Fisheries,Lagos State University, Ojo, Lagos, Nigeria - FIS 206:Principles of Agricultural Economics for BSc. Programme.
Designation: Professor

11. **Details of Administrative and Leadership Experience in the University System with Dates**

DATES	EXPERIENCES
October/2021 till date	Dean , Faculty of Science Faculty of Science, Lagos State University
March/2020 till date	Chairman , Local Organising Committee Faculty of Science International Conference Lagos State University
February/2020 - March/2020	Chairman , Review Committee on petition against Decisions of Central Disciplinary Committee Lagos State University
May/2020 till date	Chairman, Sub Committee TEAM A , Lagos State University, Committee on Financial Sustainability Lagos State University
November/2020 - December/2020	Chairman, Senate Review Ethics Committee , Committee Lagos State University
March/2020 till date	Chairman, Independent Review Panel on Students' Misconducts and Malpractices , Committee Lagos State University
March/2019 till date	Chairman , Faculty of Science Research Committee Lagos State University
January/2019 till date	Chairman , Faculty of Science, Newsletter Lagos State University
March/2019 till date	Deputy Director, Science , Africa Centre of Excellence for Innovative & Transformative STEM Education Lagos State University
February/2018 till date	Member , Investigative Panel on the Case Plagiarism Lagos State University, Ojo

April/2018 - October/2018	Member , Faculty of Science, Local Organizing Committee, Lagos State University
May/2018 till date	Chairman , Student Disciplinary and Exam Misconduct Committee Faculty of Science, Lagos State University
August/2018 - August/2021	Head of Department , Department of Fisheries Lagos State University
November/2017 till date	Member , LASU Publishing Committee Lagos State University
October/2017 till date	Chairman , Fish Farm Management Committee Lagos State University, Ojo
June/2017 - October/2017	Member , Faculty of Science Conference, Local Organizing Committee Lagos State University
January/2016 - July/2016	Member , Sub Committee of Council on Review of The Conditions of Service Lagos State University, Ojo
February/2016 till date	Member , Quality Assurance Implementation Committee Lagos State University, Ojo
January/2016 till date	Member , TETFUND, Advisory Committee Lagos State University, Ojo
February/2011 - July/2014	Member , Staff Sport Management Committee Lagos State University, Ojo
May/2011 - March/2015	Member , Sport Council, Lagos State University, Ojo
March/2011 - May/2015	Coordinator , Post Graduate Programme Fisheries Department Lagos State University, Ojo
May/2010 - March/2015	Secretary , Departmental Post Graduate Board of Study, 2010- 2015 Lagos State University, Ojo
September/2010 - August/2015	Member , Postgraduate Board of Examiner, Postgraduate School Lagos State University, Ojo
November/2010 - August/2015	Member , Quality Control Committee Postgraduate School Lagos State University, Ojo
June/2007 - October/2015	Member , Student Disciplinary Committee Panel L Lagos State University, Ojo
July/2007 - May/2011	Level Coordinator , Level Coordination Lagos State University, Ojo
April/2007 - March/2010	Coordinator , Departmental Library, Fisheries Department Lagos State University, Ojo
June/2006 - July/2008	Programme Officer , MBA and Other Masters Jibowu Campus Lagos State University, Ojo
May/2005 - February/2008	Programme Officer , Science Laboratory Technology, Lagos State University, Ojo
July/2004 - August/2005	Programme Coordinator , Part Time Programme, Fisheries Department Lagos State University, Ojo
February/2003 - July/2004	Member , Students Investigation Panel, Lagos State University, Ojo
August/2002 - May/2004	Secretary General , Students Investigation Panel Lagos State University, Ojo

12. **Theses/Dissertations Supervised with Dates**

THESES

DATES	TOPIC	INSTITUTION
	ASSESSMENT OF VALUE CHAIN OF THE SMALL-SCALE FISHERIES IN LAGOS STATE, NIGERIA	Fisheries, Lagos State University
	Mapping and Distribution of Fuelwood types and Evaluation of PAH in Smoked Fish in Nigeria	Fisheries, Lagos State University, Ojo, Lagos State, Nigeria
	Application of geospatial technologies in assessing the climate change impact on small scale fisheries in Nigeria	Fisheries, Lagos State University, Ojo, Lagos State, Nigeria
	Risk Assessments and Control in Smoked Fish Products by Small/Medium Enterprise for Domestic and Export Markets	

DISSERTATIONS

DATES	TOPIC	INSTITUTION
2013	Effects of Hot Smoking and Sun Drying Processes on Nutritional Composition of Giant Tiger Shrimp (<i>Penaeus monodon</i> , Fabricius, 1798)	Fisheries, Lagos State University, Ojo, Lagos State, Nigeria
2012	Effects of smoking and sun-drying on proximate, fatty and amino acids compositions of Southern pink shrimp (<i>Penaeus notialis</i>)	Fisheries, Lagos State University, Ojo, Lagos State, Nigeria
2010	Effects of Ice Storage on the Biochemical Composition of <i>Macrobrachium vollenhovenii</i> (Herklots, 1857)	Fisheries, Lagos State University, Ojo, Lagos State, Nigeria
2009	Relative Abundance And Distribution of Bacteria in The Gut Of <i>Macrobrachium vollenhovenii</i> From Badagry Creek And Epe Lagoon, Lagos State Nigeria.	Fisheries, Lagos State University, Ojo, Lagos State, Nigeria

PROJECTS

DATES	TOPIC	INSTITUTION
2014	Impact of oven and sun-drying preservation on the bacterial composition of smoked prawn	Fisheries, Lagos State University, Ojo, Lagos State, Nigeria
2014	Estimating Energy Consumption and Green House Gases Emissions by Fish Smoking and Sundrying Processes in Three Major Fishing Areas of Lagos State, Nigeria	Fisheries, Lagos State University, Ojo, Lagos State, Nigeria
2014	Fungal Infestation and Loss of Value in Smoked Giant African River Prawn <i>Macrobrachium vollenhovenii</i> (Heklots 1857).	Fisheries, Lagos State University, Ojo, Lagos State, Nigeria
2012	Physico-Chemical and Metal Concentration of Tidal System (Odo-Igbala), Ojo Jetty, Lagos Nigeria.	Centre for Environmental Studies and sustainable Development (LASU CESSSED), Lagos State University, Ojo, Lagos State, Nigeria
2011	Physico-Chemical and Metal Concentration of Ojo Lagoon, Lagos Nigeria.	Centre for Environmental Studies and sustainable Development (LASU CESSSED), Lagos State University, Ojo, Lagos State, Nigeria

13. **Thesis/Dissertation/Project**

DATES	DETAILS
<u>THESES</u>	
2007	<u>TITLE:</u> Aspects of the Ecology of Genus <i>Macrobrachium</i> from Badagry

DISSERTATION

- 2000 **TITLE:** Waste Management in Lagos State Metropolis: A case sample of Festac Town.
INSTITUTION: Ladoke Akintola University of Technology, Ogbomosho
- 2003 **TITLE:** Comparative studies on Water Sediment and *M. vollenhovenii* (Herlots 1857) from Ologe Lagoon, Lagos State – Nigerian
INSTITUTION: Lagos State University, Ojo

PROJECTS

- 1995 **TITLE:** Preliminary studies on the Fecundity, Gill and Stomach Parasite of the African River Prawn *M. vollenhovenii* (Herklots 1857)
INSTITUTION: Federal University of Technology, Akure

14. **Listing of Academic Publications**

PUBLISHED CHAPTERS

- i. AKINTOLA, L. Shehu, FAKOYA, A. Kafayat, ELEGBEDE, O. Isa, ODUNAYO, O. Esther, LEKAN, J. Toheeb, (2022), “Postharvest Practices in Small-Scale Fisheries”, 79-110 in Sustainable Fish Production and Processing, edited by Charis Galanakis, Amsterdam, The Netherland:Elsevier.
- ii. AKINTOLA, L. Shehu, (2022), “Perception and Reality of Justice in the Small-Scale Fisheries of Nigeria”, 179-197 in Blue Justice Small-Scale Fisheries in a Sustainable Ocean Economy, edited by Jentoft S., Chuenpagdee R., Bugeja Said A., Isaacs M., United States of America:Springer.
- iii. AKINTOLA, L. Shehu, FAKOYA, A. Kafayat, JOSEPH O. Olufemi., (2017), “Applying the Small-Scale Fisheries Guidelines in Nigeria: Status and Strategies for Badagry Coastal and Creek Fisheries.”, 635-656 in The Small-Scale Fisheries Guidelines Global Implementation, edited by Jentoft S., Chuenpagdee R., Barragán-Paladines M., Franz N., Amsterdam:MARE Publication.
- iv. AKINTOLA, .L. Shehu, (2017), “Improving Fish Production in an Economic Recession”, 89-100 in Lessons from a Recession for National Development, edited by Okebukola, P.A, Delhi, India :Sterling Publishers.
- v. AKINTOLA, L. Shehu and FAKOYA, A. Kafayat, (2016), “Governance and social-institutional arrangement of small-scale fisheries and relationship with non-fishery users in Badagry Creek, Lagos State, Nigeria”, 134-145 in Inter-sectoral governance of inland fisheries, edited by Song, A.M., Bower, S.D., Onyango, P., Cooke, S.J., Chuenpagdee, R., Canada:TBTI Publication Series, E-01/2017.
- vi. AKINTOLA, L. Shehu., (2016), “Ensuring that the Science-related Sustainable Development Goals (SDGs)are met in 2030”, 35-45 in Imperatives for Nigeria’s Development, edited by Okebukola, P.A, Delhi, India and Slough, UK: Sterling.
- vii. AKINTOLA, L. Shehu, (2015), “Traditional Fish Processing and Nutritional Security: An Agendum for National Development”, 563-584 in Towards a New Dawn in Nigeria Post 2015, edited by Obasanjo, O, Mabogunje, A.L, Okebukola, P.A, Nigeria:Centre for Human Security Olusegun Obasanjo Presidential Library.
- viii. AKINTOLA, L. Shehu, LAWSON, O. Emmanuel and ANETEKHAI, A. Martins, (2013), “Developing Fish Farming for Economic Growth”, 521-547 in Centennial Epoch Memories and Legacies of the Nigerian State, edited by Akinpelu, B, Lagos Nigeria:Ziklag Educational Publishers.
- ix. Aderinola, O. Joseph and Akintola, L. Shehu, (2006), “Environment and Health”, 284-298 in Readings in General Studies, edited by Dapo F. Asaju, Lagos, Nigeria:Lagos State University Press.

JOURNAL ARTICLES

- i. TRAN, Nhuong, SHIKUKU, M. Kelvin, HOFFMANN, Vivian, LAGERKVIST, J. Carl, PINCUS, Lauren, AKINTOLA, L. Shehu, FAKOYA, A. Kafayat, OLAGUNJU, F. Olanrewaju, BAILEY, Conner, (2022),

- “Are consumers in developing countries willing to pay for aquaculture food safety certification? Evidence from a field experiment in Nigeria”, *Aquaculture*, Vol. 550, Issue , Pp. 1-10 , DOI: <https://doi.org/10.1016/j.aquaculture.2021.737829>
- ii. NWOSU, M. Francis, FAKOYA, A. Kafayat, AKINTOLA, L. Shehu, ABIODUN_SOLANKE, O. Ayojesutomi, (2021), “Women in Fisheries and Aquaculture in Nigeria: Introducing the Bootstrap in the Roadmap”, *International Journal of Food Science and Agriculture*, Vol. 5, Issue 4, Pp. 570-573 , DOI: DOI: 10.26855/ijfsa.2021.12.002
 - iii. Kelvin Mashisia Shikuku , Nhuong Tran , Lauren Pincus , Vivian Hoffmann , Carl Johan Lagerkvist , Shehu Latunji Akintola , Kafayat Adetoun Fakoya , Jacqueline Muliro, (2020), “Experimental and survey-based data on willingness to pay for seafood safety and environmental sustainability certification in Nigeria”, *Data in Brief*, Pp. 1-6 , DOI: <https://doi.org/10.1016/j.dib.2020.105540>
 - iv. SONG, Andrew, BOWER, Shannon, ONYANGO, Paul, COOKE, Steven AKINTOLA, Shehu, BAER, Jan, GURUNG, Tek, HETTIARACHCHI, Missaka M ISLAM, MHLANGA, Fiona NUNAN, Wilson, SALMI, Pekka SINGH, Vipul, TEZZO, Xavier, FUNGE-SMITH, Simon, NAYAK, Prateep, CHUENPAGDEE, Ratana, (2018), “Inter-Sectorality in the Governance of Inland Fisheries”, *Ecology and Society*, Vol. 23, Issue 2, Pp. 1-16 , DOI: <https://www.ecologyandsociety.org/vol23/iss2/art17/>
 - v. VARGAS-CEBALLOS, A. Manuel; LÓPEZ-URIARTE, Ernesto; GARCIA-GUERRERO, U. Marcelo; VEGA-VILLASANTE, Fernando; ROMAN-CONTRERAS, Romario; AKINTOLA, L. Shehu; VALENCIA M..E. Roberto; RIO-ZARAGOZA, D.B Oscar; AVALOS-AGUILAR, J. Jose And CHONG-CARRILLO, Olimpia., (2016), “Infestation of *Probopyrus pacificensis* (Isopoda: Bopyridae) in *Macrobrachium tenellum* (Caridea: Palaemonidae) in the Ameca River, Jalisco, Mexico: Prevalence and Effects on Growth”, *Pan-American Journal of Aquatic Sciences*, Vol. 11, Issue 1, Pp. 39-46 .
 - vi. CHONG-CARRILLO, Olimpia., VEGA-VILLASANTE, Fernando., ARENCIBIA-JORGE, Ricardo., AKINTOLA, L. Shehu, MICHÁN-AGUIRRE, Layla., and CUPUL-MAGAÑA, G. Fabio, (2015), “Research on the River Shrimps of the Genus *Macrobrachium* (Bate, 1868) (Decapoda: Caridea: Palaemonidae) with Known or Potential Economic Importance: Strengths and Weaknesses Shown Through Scientometrics”, *Latin American Journal of Aquatic Research*, Vol. 43, Issue 4, Pp. 689-690 , DOI: 10.3856/vol43-issue4-fulltext-7
 - vii. YUSUF, A. Kafeelah, EZECHUKWU, N. Lucy, FAKOYA, A. Kafayat, AKINTOLA, L. Shehu, AGBOOLA, I. Julius and OMOLEYE, O. Titus, (2015), “Influence of fish smoking methods on polycyclic aromatic hydrocarbons content and possible risks to human health”, *African Journal of Food Science*, Vol. 9, Issue 3, Pp. 126-135 .
 - viii. FAKOYA, A. Kafayat, ANETEKHAI, A. Martins, AKINTOLA, L. Shehu, SABA, O. Abdulwakil and ABASS, A. Mikhail, (2015), “Life-stages, Exploitation Status and Habitat use of the Gorean snapper, *Lutjanus goreensis* (Perciformes: Lutjanidae) in a Mangrove-Poor Tidal Creek and Coastal Marine Environment of Lagos, South -West Nigeria”, *International Journal of Tropical Biology*, Vol. 63, Issue 1, Pp. 199-212 .
 - ix. AKINTOLA, L. Shehu, (2014), “Effects of Smoking and Sun-drying on Proximate, Fatty and Amino Acids Compositions of Southern Pink Shrimp (*Penaeus notialis*)”, *Journal of Food Science and Technology*, Vol. 52, Issue 5, Pp. 2646-2656 .
 - x. AKINTOLA, L. Shehu, BROWN, Ayodele, BAKARE, Abubakar, OSOWO, O. David and BELLO, O. Beatrice, (2013), “Effects of Hot Smoking and Sun Drying Processes on Nutritional Composition of Giant Tiger Shrimp (*Penaeus monodon*, Fabricius, 1798)”, *Polish Journal of Food And Nutrition Sciences*, Vol. 63, Issue 4, Pp. 227-237 .
 - xi. LAWSON, O. Emmanuel, AKINTOLA, L. Shehu, and AWE, A, Falilu, (2013), “Length-Weight Relationships and morphometry for Eleven (11) Fish Species from Ogudu Creek, Lagos, Nigeria”, *Advances in Biological Research*, Vol. 7, Issue 4, Pp. 122-128 .
 - xii. AKINTOLA, L. Shehu and BAKARE, Sena, (2013), “Effects of Ice Storage on the Biochemical Composition of *Macrobrachium vollenhovenii* (Herklots, 1857)”, *Journal of Fisheries and Aquatic Science*, Vol. 8, Issue 1, Pp. 213-217 , DOI: 10.3923/jfas.2013.213.217
 - xiii. AKINTOLA, L. Shehu, ANETEKHAI, A. Martins and LAWSON, O. Emmanuel, (2011), “Some Physicochemical Characteristics of Badagry Creek, Nigeria.”, *West African Journal of Applied Ecology*, Vol. 18, Issue 1, Pp. 95-107 , DOI: <http://dx.doi.org/10.4314/wajae.v18i1.70313>
 - xiv. AKINTOLA, L. Shehu and BAKARE, Sena, (2011), “Microbiological Changes in Freshwater Prawn (*Macrobrachium vollenhovenii*, Herklots 1857) Stored in Ice.”, *American Journal of Food Technology*, Vol. 6, Issue 6, Pp. 500-506 , DOI: 10.3923/ajft.2011.500.506

- v. LAWSON, O. Emmanuel., AKINTOLA, L. Shehu and OLATUNDE, A. Oluwaseun, (2010), "Aspects of the Biology of Sickle fin mullet, *Liza falcipinnis* (Valenciennes, 1836) from Badagry Creek, Lagos, Nigeria.", *Nature and Science*, Vol. 8, Issue 11, Pp. 168-182, DOI: <http://www.science.net/nature>
- vi. KUMOLU-JOHNSON, A. Christopher, NDIMELE, P. Emeka, AKINTOLA, L. Shehu and JIBUIKE, C.C., (2010), "Copper, Zinc and Iron Concentrations in Water, Sediment and *Cynothrissamento* (Regan 1917) from Ologe Lagoon, Lagos, Nigeria: A preliminary survey", *African Journal of Aquatic Science*, Vol. 35, Issue 1, Pp. 87-94, DOI: <https://doi.org/10.2989/16085914.2010.466588>
- vii. AKINTOLA, L. Shehu, ANETEKHAI, A. Martins, FAKOYA, A. Kafayat and ADEWOLU, A. Morenike, (2010), "Seasonal Distribution and Aspects of Biology of genus *Macrobrachium* from Badagry, Creek, Lagos Nigeria", *Nigerian Journal of Fisheries*, Vol. 7, Issue 12, Pp. 16-24.
- viii. AKINTOLA, L. Shehu, OLUSOJI-BELLO, O. Anthony, ANETEKHAI, A. Martins, CLARK, O. Edwin, AJIBADE, A. Mathew, and KUMOLU-JOHNSON, A. Christopher, (2009), "Catch Composition and Seasonal Distribution of Genera *Penaeus* And *Macrobrachium* In Badagry Creek, Lagos Nigeria African Journal of Ecology 48 (3) 828–830", *African Journal of Ecology*, Vol. 48, Issue 3, Pp. 828-830, DOI: <https://doi.org/10.1111/j.1365-2028.2009.01158.x>
- ix. AKINTOLA, L. Shehu, BAKRE, Sena, ADEWOLU, A. Morenike and RAHEEM, A. Qudus, (2009), "Relative Abundance and Distribution of Bacteria in The Gut of *Macrobrachium vollenhovenii* From Badagry Creek and Epe Lagoon, Lagos State Nigeria", *The Zoologist*, Vol. 7, Issue 1, Pp. 88-95, DOI: <http://dx.doi.org/10.4314/tzool.v7i1.52063>
- x. ADEWOLU, A. Morenike, AKINTOLA, L. Shehu and AKINWUNMI, Olatunde, (2009), "Growth Performance and Survival of Hybrid African Catfish Larvae (*Clarias gariepinus* X *Heterobranchus bidorsalis*) fed on Different Diets", *The Zoologist*, Vol. 7, Issue 1, Pp. 45-51.
- xi. AKINTOLA, L. Shehu; KUMOLU-JOHNSON, A. Christopher, WHENU, O. Olusegun, ANETEKHAI, A. Martins and AJIBADE, A. Mathew, (2008), "Three Morphotypes of *Macrobrachium macrobrachion* (Decapoda, palaemonidae): Preliminary Results of Analysis of Morphological Characters, With Particular Emphasis on The Spines of The Rostrum", *The Zoologist*, Vol. 6, Issue 1, Pp. 45-54.
- xii. ANETEKHAI, A. Martins, AKIN-ORIOLA, A. Gbemisola, ADERINOLA, O. Joseph and AKINTOLA, L. Shehu, (2007), "Trace Metal Concentration in *Macrobrachium vollenhovenii* from Ologe Lagoon, Lagos, Nigeria", *Journal of Afro-tropical Zoology*, Vol. 1, Issue 1, Pp. 25-29.
- xiii. OLUSOJI-BELLO, O. Anthony, BANKOLE, Moses, AKINTOLA, L. Shehu and OYEKANMI, B., (2006), "Availability, Diet Composition and Feeding Behaviours of Some Commercially Important Palaemonidae Prawns in Fresh and Brackish Water of Nigeria.", *Journal of Biological Sciences*, Vol. 7, Issue 1, Pp. 15-21.
- xiv. ANETEKHAI, A. Martins, OWODEINDE, G. Fatai, DENLOYE, A. Abiodun, AKINTOLA, L. Shehu; ADERINOLA, O. Joseph., and AGBOOLA, I. Julius, (2005), "Growth Response of North African Catfish Fry to Organic and Inorganic Fertilizers", *Acta Ichthyologica Et Piscatoria*, Vol. 35, Issue 1, Pp. 39-44.
- xv. BAKRE, Sena and AKINTOLA, L. Shehu, (2004), "Bacteria Flora in *Oreochromis niloticus* from Lagoon, Frozen Depot and Open Market", *Journal of Research and Review in Science*, Vol. 3, Issue 1, Pp. 86-91.
- xvi. KUSEMIJU, Victor, FADIYA, A. Ade, ADERINOLA, O. Joseph and AKINTOLA, L. Shehu, (2001), "Comparative Analysis of Heavy Metals in Water, Sediments and Tissues of *Lumbricus violaceus* from Agbara and Iba streams.", *The Nigerian Journal of Research and Review in Science*, Vol. 2, Issue 1, Pp. 114-117.
- xvii. KUSEMIJU, V, KUFEJI, O., ADERINOLA, O. Joseph, and AKINTOLA, L. Shehu, (2001), "Detergent toxicity to freshwater catfish *Clarias gariepinus*", *The Nigerian Journal of Research and Review in Science*, Vol. 2, Issue 1, Pp. 110-113.
- xviii. ADERINOLA, O. Joseph, AKINTOLA, L. Shehu and KUSEMIJU, Victor., (2001), "Copper toxicity and bioaccumulation in freshwater cichlids *Oreochromis niloticus*", *The Nigerian Journal of Research and Review in Science*, Vol. 2, Issue 1, Pp. 131-135.

REFERRED CONFERENCE PROCEEDINGS/ABSTRACT VOLUME

- i. AKINTOLA, L. Shehu, LAWSON, O. Emmanuel and SERIKI, M. Bola, (2012), "Evaluation of Chemical and Nutrient Qualities of Smoked African River Prawn (*Macrobrachium vollenhovenii*, Herlots 1857)" in *International Conference on Food Safety, Quality and Nutrition Greening The Food Industry*, Manchester, M14 6HR, UK: Manchester Metropolitan University,.

REVIEW ESSAY/ARTICLE

- i. Brianna Bradley, Kendra Byrd, Molly Atkins, Suleiman Isa Ihiabe, Shehu Latunji Akintola, Kafayat Fakoya, Henrietta Ene-Obong and Shakuntala Haraksingh Thilsted, (2020), “The potential of fish in Nigeria: Food system recommendations to improve the food and nutrition security of vulnerable populations” in *WorldFish*, 1, 1-52.
- ii. Brianna Bradley, Kendra Byrd, Molly Atkins, Suleiman Isa Ihiabe, Shehu Latunji Akintola, Kafayat Fakoya, Henrietta Ene-Obong and Shakuntala Haraksingh Thilsted, (2020), “The potential of fish in Nigeria: Food system recommendations to improve the food and nutrition security of vulnerable populations” in *WorldFish*, 0, 1-56.
- iii. AKINTOLA, L. Shehu and FAKOYA, A. Kafayat, (2017), “Small-Scale Fisheries in the Context of Traditional Post-Harvest Practice and the Quest for Food and Nutritional Security in Nigeria” in *Agriculture and Food Security*, 6, 1-17, DOI: <https://doi.org/10.1186/s40066-017-0110-z>
- iv. FAKOYA, A. Kafayat, OWODEINDE, G. Fatai, AKINTOLA, L. Shehu, ADEWOLU, A. Morenike, ABASS, A. Mikhail and NDIMELE, P. Emeka, (2011), “An Exposition on Potential Seaweed Resources for Exploitation, Culture and Utilization in West Africa; A Case Study of Nigeria” in *Journal of Fisheries and Aquatic Science*, 6, 168-182, DOI: 10.3923/jfas.2011.37.47
- v. AKINTOLA, L. Shehu, KUMOLU-JOHNSON, A. Christopher, FAKOYA, A. Kafayat and ASAMU, S. Olarinde, (2010), “Developments and Growth in the Aquaculture Industry in Nigeria” in *Africa Journal of Management and Development*, 1, 13-17.
- vi. FAKOYA, A. Kafayat, SOKEFUN, B. Olusola, OWODEINDE, G. Fatai, AKINTOLA, L. Shehu, and ADEWOLU, A. Morenike, (2009), “Emerging research priorities for the aquaculture sector in sub-Saharan Africa - a case study of Nigeria” in *International Journal of the Bioflux Society*, 2, 407-424.
- vii. ADEWOLU, A. Morenike, AKINTOLA, L. Shehu, JIMOH, A. Abdul-Azeez, OWODEINDE, G. Fatai, WHENU, O. Olusegun and FAKOYA, A. Kafayat, (2009), “Environmental Threats to the Development of Aquaculture in Lagos State, Nigeria” in *European Journal of Scientific Research*, 34, 337-347, DOI: <http://www.eurojournals.com/ejsr.htm>
- viii. AKINTOLA, L. Shehu, KUMOLU-JOHNSON, A. Christopher, FAKOYA, A. Kafayat, OWODEINDE, G. Fatai, ADERINOLA, O. Joseph and ANETEKHAI, A. Martins, (2007), “An Exposition On The Market Mix Strategies In The Fisheries Sector Of Nigeria- A Case Study Of Lagos State” in *Journal of Agricultural Research and Policies*, 2, 68-72.
- ix. ANETEKHAI, A. Martins, AKIN-ORIOLA, A. Gbemisola, ADERINOLA, O. Joseph and AKINTOLA, L. Shehu, (2004), “Steps ahead for aquaculture development in Sub-Saharan Africa - The case of Nigeria” in *Aquaculture*, 239, 237-248, DOI: DOI10.1016/j.aquaculture.2004.06.006
- x. ANETEKHAI, A. Martins, AKINTOLA, L. Shehu, and ADERINOLA, O. Joseph, (2001), “The New challenge of Fisheries Development and Roles of Stakeholders in Nigeria’s Fish Self sufficiency Quest in The Nigerian Journal of Research and Review in Science” in *The Nigerian Journal of Research and Review in Science*, 2, 118-123.
- xi. AKINTOLA, L. Shehu, ADERINOLA, O. Joseph, OLATOYE, A. Kareem, and KUSEMIJU, V, (2001), “Complete Value Overhaul: A missing ingredient in achieving sustainable environment” in *The Nigerian Journal of Research and Review in Science*, 2, 124-130.

SPECIAL

- i. 2018 - “Travel Grant Award by Too Big To Ignore, to attend and participate at the 3rd The 3rd World Small-Scale Fisheries Congress, Chiang Mai, Thailand, 22-26 October, 2018”.
- ii. 2016 - “AUSTRALIA AWARDS – SHORT COURSE 2016 Ocean Governance and Sustainable Fisheries holding at the Rhodes University Grahamstown, South Africa and the Australia National University, Canberra, Australia September 4 to November 2016”.
- iii. 2016 - “Fellowship Awarded by AgriFoSe to attend Introduction Course in Meta-Analysis and Science, Kenya, Nov 28 – Dec 4, 2016”.
- iv. 2016 - “TETFUND Conference Travel Grant, to Attend and Present Paper at the 7th World Fisheries Congress in Busau, South Korea”.
- v. 2016 - “Travael Grant Awarded by Too Big To Ignore to attend and present paper at the 11th Asian Fisheries and Aquaculture Forum, August 3-7, in Bangkok, Thailand”.

- vi. 2016 - “Travel Grant by Too Big To Ignore, to attend Symposium on Small-Scale Fisheries in the Asia Pacific Regions 7-9 August 2016 near Bangkok”.
- vii. 2013 - “Basque Centre for Climate Change Fellowship and Travel Grant to participate in the INTERNATIONAL SPRING UNIVERSITY ON ECOSYSTEM MODELING workshop, Bilbao Spain”.
- viii. 2012 - “Travel Grant by Seafood Choice, to participate in the 10th International Seafood Summit, HongKong”.
- ix. 2012 - “The Fisheries Society of the British Isles (FSBI) Grant. Utilised to Attend and Present Paper at the 6th World Fisheries Congress in Scotland, Uk”.

15. **Research in Progress**

1 **Mapping and Evaluation of Woods Used in Fish Smoking and Analyses of Chemical hazard in Smoked Fish in Nigeria**

AIMs / Objectives: 1. To verify different fuel woods species/types used for fish smoking in Nigeria.2.To determine the concentration and characterise chemical hazards in fuelwood.3.To evaluate hazards consumers face in consumption of smoked fish.4.To study the health hazards by feeding experimental rats Materials and Methods 1. Collection of fuelwoods from small-scale fish processing points and centres will be done. 2. PAH extraction will be carried out following Wretling et al (2010) while analyses will be carried out using gas chromatography system.3. Dietary exposure to PAH will be calculated using both USEPA (1991). 4. Experimental rats will be exposed to different feeds inclusion of smoked fish with high-level of PAH concentration. Expected Result: 1. The research output is expected to provide a profile of both conventional and unconventional fuelwood used for fish smoking in Nigeria.2. It is also expected to reveal the concentrations of PAH types and levels in fuelwoods and smoked fish.3. The dietary exposure will reveal the risk exposure over a period of time in which the smoked fish products were consumed4. The specific impact of the human organs to develop the cancer cell over a period of consuming the smoked fish product with the high level of PAH will be determined. Contribution to knowledge/society: This research will be a valuable addition to knowledge and influence policy on fuelwood for fish smoking, dietary choices and general health policy. References: Wrestling, S., A. Eriksson, G.A. Eskhult and B. Larsson 2010. Polycyclic aromatic hydrocarbons (PAHs) in Swedish smoked meat and fish Journal of Food Composition and Analysis 23: 264–272. USEPA. 1991. Guidelines for Developmental Toxicity Risk Assessment. EPA/600/FR91/001, Dec 1991. <http://www.epa.gov/raf/publications/guidelines-dev-toxicity-riskassessment.htm> (In progress)

17 **Research Collaboration Experience**

2022 Project Leader (Nigeria) : Belmont Forum CRA Pathways to Sustainability Funded by National Research Foundation (South Africa) Belmont Forum and Lagos State University € 7000

2022 Project Co-Applicant: Solving the Sustainability Challenges at the Food-Climate-Biodiversity Nexus (Solving FCB) <https://solvingfcb.org/> Funded by Social Sciences and Humanities Research Council (SSHRC) (\$ 2.5 M)

University of British Columbia, Lagos State University et al (2022)

[University of British Columbia and Lagos State University, Lagos Nigeria]

2020 Project Co-Applicant: Vulnerability to Viability (V2V): Global Partnership for Building Strong Small-Scale Fisheries Communities Project Funded by Social Sciences and Humanities Research Council (SSHRC)(\$2.5M)

[University of Waterloo, Canada and Lagos State University, Lagos Nigeria]

2020 Project leader: Support for the Value Chain Analysis and Action Plan Development for the Farmed Catfish Value Chain in Nigeria Funded by the European Union (\$95000)

[Food and Agricultural Organisation and Lagos State University]

- 2020 **Project Co-Leader:** Adoption of Hybrid Solar- Biomass Fish Dryer for Improved Fish Processing and Sustainable Livelihoods In Nigeria Funded by Gendered Design in STEAM, Canada (CAN \$ 35000)
[Gendered Design in STEAM in LMICs and Lagos State University]
- 2020 Project Leader: Demand for Seafood Safety and Sustainable Certification Standards in Sub-Saharan Africa: the case of Nigeria (Second Phase) Funded by International Centre for Living Aquatic Resources Management (ICLARM) (\$26,700)
[Fisheries Department, Lagos State University and WorldFish]
- 2020 Project Leader: Promoting Sustainable Cage Aquaculture in West Africa Funded by International Fund for Agricultural Development (IFAD) and WorldFish (\$4000 worth of equipment for water quality parameter determination)
[Fisheries Department, Lagos State University, International Fund for Agricultural Development (IFAD) and WorldFish]
- 2020 Project Leader: Lagos State Science Research & Innovation Council (LASRIC) 2020 Grant Award. Project: Mass production and commercialization of Improved brood-stock of *Clarias gariepinus* and *Heterobranchus longifilis* developed from indigenous strains (N3 million)
[Lagos State Science Research & Innovation Council]
- 2020 Project Co-Applicant: Lagos State Science Research & Innovation Council (LASRIC) 2020 award. Project: Development of sustainable production and management techniques for the Bigfisted Swimcrab – *Callinectes amnicola* – Pilot farm (N3 million)
[Lagos State Science Research & Innovation Council (LASRIC) 2020 Grant Award.]
- 2020 Project Co-Applicant: Lagos State Science Research & Innovation Council (LASRIC) 2020 award. Project: Integrated aquaculture-vegetable crop and Decision Support System: Increasing Food Security and sustainable livelihood (N3 million)
[Lagos State Science Research & Innovation Council (LASRIC) 2020 Grant Award.]
- 2019 Project leader: Illuminating Hidden Harvests: Case study on small-scale fisheries in Nigeria Project Funded by Food and Agricultural Organisation (\$19,976)
[Food and Agricultural Organization and Lagos State University]
- 2019 Project Leader: Demand for Food Safety and Sustainable Certification Standards in Sub-Saharan Africa: the case of Nigeria Funded by International Centre for Living Aquatic Resources Management (ICLARM) (\$26,120)
[International Centre for Living Aquatic Resources Management (ICLARM) and Lagos State University]
- 2016 Project Leader: Scenario of Wood-fuel Energy in Fish Preservation by Artisanal

Conferences/Workshops attended and papers presented with dates

1. Akintola SL (2022). **IPBES workshop scenarios and models**. The Intergovernmental Science-Policy Platform for Biodiversity and Ecosystem Services (IPBES) task force on scenarios and models organized a workshop to catalyse the further development of scenarios and models for future IPBES assessments, including by using the nature futures framework. IPBES workshop scenarios and models; 14-16 November 2022, South Africa.
2. Akintola SL (2022) **4th World Small-Scale Fisheries Congress Africa (4WSFC Africa)** Identifying exemplary case studies and good practices in African small-scale fisheries: a bottom-up, action-research approach to bridge data gaps and improve sustainability. 4th World Small-Scale Fisheries Congress Africa (4WSFC Africa) that will be held in Cape Town, South Africa from the 20th – the 23rd of November, 2022
3. Akintola SL (2022). **Workshop on Nigerian Aquaculture: Status, Prospects and Future Growth**. Workshop on Nigerian Aquaculture: Status, Prospects and Future Growth 31 October - 02 November 2022. Conference Facility of International Institute of Tropical Agriculture (IITA) in Ibadan
4. Akintola SL, **Transdisciplinarity in Fisheries and Ocean Sustainability**". (2019): I was part of the trainers Training Workshop in Cape Town, South Africa from 21st – 25th of January 2019.
5. Akintola, SL: Participant at the 15th ACE I and 2nd ACE Impact Steering Committee Meetings 11th ACE 1 and 2nd ACE Impact Workshop / 15ème Réunion du Comité de Pilotage de CEA I et 2e Réunion du Comité de Pilotage de CEA Impact et 11ème Atelier CEA 1 et 2ème Atelier CEA Impact 23 - 27 September 2019 Held in Dakar, Senegal.
6. Akintola, SL, **Stakeholder workshop**. (2018): One of the rapporteur for stakeholder engagement workshop: The validation workshop on the review of national fisheries and aquaculture policies for coherence /alignment with the policy framework and reform strategy (PFRS) for fisheries and aquaculture in Africa Africa held at the Federal Department of Fisheries, Lagos Office on 25th September, 2018.
7. Akintola, SL, **Regional Workshop**. (2018): Participant at West and Central Africa Regional Consultation for developing a regional small-scale fisheries action plan for the implementation of the Voluntary Guidelines for Securing Small-Scale Fisheries in the Context of Food Security and Poverty Eradication (SSF Guidelines) 23–25 July 2018, Dakar, Senegal.
8. Akintola SL, **Transdisciplinarity, Transformation and the Future of Small-Scale Fisheries**. (2018): I lead and presented two papers namely Small-Scale Fisheries Guidelines implementation in Nigeria: challenges and prospects and Sustainable small-scale fisheries in Nigeria- adopting open transdisciplinarity paradigm for transformation. I also chaired a special session at The 3rd World Small-Scale Fisheries Congress 22-26 October, 2018 Chiang Mai, Thailand.
9. AKINTOLA, L. Shehu, **One-day Colloquium held at the Auditorium, Olusegun Obasanjo Presidential Library, Abeokuta Wednesday, February 25, 2015**. (2015): I presented a paper titled Traditional Fish Processing and Nutritional Security: An Agendum for National Development. In eds Obasanjo, O, Mabogunje, A.L, Okebukola, P.A Towards a New Dawn in Nigeria Post 2015 Centre for Human Security Olusegun Obasanjo Presidential Library One-Day 2015 National Summit Colloquium 563-584 pp.
10. AKINTOLA, L. Shehu., **Water, Food, Climate and Energy: Nexus University of North Carolina, U.S.A March 5-8th 2014**. (2014): I presented the paper entitled -Artisanal fisheries in the nexus: a study on traditional fish processing methods and sustainable development.
11. AKINTOLA, L. Shehu, **International Spring University on Ecosystem Modeling workshop, Bilbao Spain 11th-22nd May, 2013**. (2013): The workshop consisted of training in the use of different modelling software for the study of climate changes.
12. AKINTOLA, L. Shehu, **International Conference on Food Safety, Quality and Nutrition. Manchester Metropolitan University, UK 11 – 13 April, 2012**. (2012): I presented paper entitled Evaluation of chemical and nutrient qualities of smoked African river prawn *Macrobrachium vollehovenii*

13. AKINTOLA, L. Shehu, **6th World Fisheries Congress, Scotland 7th-11th May, 2012.** (2012): I presented paper entitled Valuation of Fish Catches Among the Waterside Communities Around Badagry Creek Lagos Nigeria.
14. AKINTOLA, L. Shehu, **Conservation Management of Freshwater Fishes in Scotland at Scottish Centre for Ecology and the Natural Environment, Glasgow University 4th-6th May, 2012.** (2012): The workshop provided visit study to major conservation centres across Scotland. It also allows tour of major aquaculture centres and fisheries conservation units in Scotland.
15. AKINTOLA, L. Shehu, **World Fisheries Congress Tour Programme - Scottish Fisheries Museum.** (2012): This consisted of a visit to the Scottish museum where historical artefacts consisting of fishing crafts and gears as well fishing practices and materials since 18th century were housed.
16. AKINTOLA, L. Shehu, **10th International Seafood Summit, Hong Kong 6th-8th September, 2012 in Hong Kong.** (2012): This workshop provided opportunities for all stakeholders in the sustainable fisheries practices to discuss the challenges facing fisheries sustainability. It highlighted and developed wide range project to confront the challenges of Illegal, Unreported and Unregulated (IUU) fishing across the globe.
17. AKINTOLA, L. Shehu and BAKARE, Sena, **Fisheries Society of Nigeria 25th-29th October, 2010.** (2010): The conference was organised by the Fisheries Society of Nigeria (FISON) 25th-29th October, 2010. I presented a paper titled Microbiological Changes in Freshwater Prawn (*Macrobrachium vollenhovenii*, Herklots 1857) Stored in Ice.
18. AKINTOLA, L. Shehu, **African Fish and Fisheries Diversity and Utilization by Pan Africa Fish and Fisheries Association Ethiopia 22-26 November, 2008.** (2008): I presented the paper entitled: Three Morphotypes of *Macrobrachium macrobrachion* (Decapoda, palaemonidae): Preliminary Results of Analysis of Morphological Characters, With Particular Emphasis on The Spines of The Rostrum.
19. AKINTOLA, L. Shehu, **Workshop on Molecular Biology Techniques: Theoretical and Practicals. Sponsored by Danifol Biotechnology Consult.** (2004): Theoretical and practical were offered in the three days workshop. It provided participants the opportunity to understand the various molecular available and as well hands-on diagnostic test.
20. AKINTOLA, L. Shehu, **Stakeholders Workshop on Sustainable Water Development and Poverty Alleviation by Friends of The Environment.** (2003): The workshop provided information on the opportunity for fisheries in the context of poverty alleviation. It highlighted the challenges and roles of stakeholders in promoting the inclusion of the fisheries sub-sector within large Agriculture in terms of water development of the Federal Government of Nigeria.
21. ANETEKHAI, A. Martins; AKIN-ORIOLA, A. Gbemisola; ADERINOLA, O. Joseph and AKINTOLA, L. Shehu, **African Fish and Fisheries Diversity and Utilization by Pan Africa Fish and Fisheries Association Cotonou.** (2003): Our group presented these papers (i) Trace Metal Concentration in *Macrobrachium vollenhovenii* from Ologe Lagoon, Lagos, Nigeria (ii) ANETEKHAI, A. Martins, AKIN-ORIOLA, A. Gbemisola., ADERINOLA, O. Joseph and AKINTOLA, L. Shehu.
20. AKINTOLA, L. Shehu, **Agriculture Business Development Assistance Project in Nigeria organized by Chemonics/USAID International Inc.** (2002): The one-day workshop of stakeholders in the fisheries product development. It presented the case of shrimps potential as an export product that could promote the diversification of the Nigerian economy.

21. Extra-Curricular Activities

- 1 Media Engagement. Sub-Committee Science: The 3rd World Small-Scale Fisheries Congress, Thailand 22-26 October, 2018.

- 2 Member Scientific Organizing Committee, The 3rd World Small-Scale Fisheries Congress, Thailand 22-26 October, 2018.
- 3 President, LASU Academic Staff Cooperative and Multipurpose Society Ltd: 2015-2018.
- 4 Assistant General Secretary, LASU Muslim Community: 2006-2016.
- 5 Reviewer: Innovative Food Science and Emerging Technologies -2018.
- 6 Reviewer: African Journal of Ecology-2009-till date.
- 7 Reviewer: Journal of food Quality- 2010-till date.
- 8 Reviewer: Food Science and Nutrition-2009-till date.
- 9 Reviewer: Journal of Food Science and Technology- 2013-till date.
- 10 Reviewer: The Zoologist- 2007- till date.
- 11 Member Editorial Board, Wireless Communication Technology.

20. **Scholarship and Prizes at University, Secondary or Technical Level Only**

DATES	PRIZES
1987	Prize [Best Geography Students, 1987, Agboju Secondary School Agboju, Lagos Nigeria]for Being the best student in Geography in Class IV

21. **Referees**

- 1 **PROFESSOR ANETEKHAI, MARTINS AGENUMA**
Fisheries and Aquatic Biology,Lagos State University, Ojo-Lagos, Nigeria
Badagry Expressway, Ojo
[REDACTED]
[REDACTED]
- 2 **PROFESSOR ARIBISAL BENJAMIN SEGUN**
Computer Science,Lagos State University, Ojo, Lagos , Nigeria
Badagry Expressway, Ojo
[REDACTED]
[REDACTED]
- 3 **DISTINGUISHED PROFESSOR OKEBUKOLA, PETER A**
Science Education,Lagos State University, Ojo-Lagos, Nigeria
Former Executive Secretary and Director of Africa Centre of Excellence for Innovative and Transformative STEM Education, Lagos State University Badagry Expressway, Ojo
[REDACTED]
[REDACTED]