

Prof. Akintola Shehu Latunji

Professor of Fisheries | Dean, Faculty of Science

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Scholar: scholar.google.com/citations?user=QTck3jMAAAAJ

Office: Dean's Office, Faculty of Science, LASU

Visiting: Mon 12–2pm · Wed 12–2pm · Fri 2–4pm

RESEARCH PROFILE

Prof. Akintola Shehu Latunji is 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 his research is ultimately the well-being of humans, fisheries biomes (environment), and fisheries communities. Conceptually, his work is informed by scholarship in social-ecological systems, sustainability science, and development. He works closely with fisheries scientists, socio-economists, and transdisciplinary scholars in global networks, moving the focus of his work from the national to the global domain to improve the wellbeing of fisheries communities and consumers of fish and fisheries products. Methodologically, he engages in both primary and secondary research, combining quantitative and qualitative analysis.

EDUCATION

2004–2007

Ph.D in Fisheries Ecology

Lagos State University, Ojo, Lagos, Nigeria

2001–2003

M.Sc in Fisheries

Lagos State University, Ojo, Lagos, Nigeria

1998–2000

MBA in Marketing

Ladoke Akintola University of Technology, Ogbomosho, Nigeria

1989–1995

B. Agric. Tech in Fisheries and Wildlife

Federal University of Technology, Akure, Nigeria

ACADEMIC POSITIONS

2022–Present

Dean, Faculty of Science

Lagos State University, Ojo

2018–2021

Head of Department, Fisheries

Lagos State University, Ojo

2009–Present

Professor of Fisheries

Department of Fisheries, Lagos State University

2019–Present

Deputy Director (Science), ACE-ITSE

Africa Centre of Excellence for Innovative & Transformative STEM Education, LASU

2015–Present

National Coordinator

Too Big To Ignore (TBTI) — Global SSF Research Network

2020–Present

National Coordinator

Vulnerability to Viability (V2V) Global Partnership

PROFESSIONAL CERTIFICATIONS

2018	Transdisciplinarity Train of Trainer <i>Too Big To Ignore (TBTI)</i>
2016	Ocean Governance and Sustainable Fisheries <i>Australia National University / Australia Awards</i>
2016	Meta-analysis and Science Policy Communication <i>AgricFoSe</i>
2013	Ecosystem Modelling <i>Basque Centre for Climate Change, Bilbao, Spain</i>
2013	Certification <i>Marine Stewardship Council</i>

PUBLICATIONS — BOOK CHAPTERS

2017	Applying the Small-Scale Fisheries Guidelines in Nigeria: Status and Strategies for Badagry Coastal and Creek Fisheries <i>In: The Small-Scale Fisheries Guidelines Global Implementation, pp. 635–656. Eds: Jentoft S., Chuenpagdee R., et al. MARE Publication, Amsterdam.</i>
2017	Improving Fish Production in an Economic Recession <i>In: Lessons from a Recession for National Development, pp. 89–100. Ed: Okebukola, P.A. Sterling Publishers, Delhi, India.</i>
2016	Governance and Social-Institutional Arrangement of Small-Scale Fisheries and Relationship with Non-Fishery Users in Badagry Creek, Lagos State, Nigeria <i>In: Inter-sectoral Governance of Inland Fisheries, pp. 134–145. TBTI Publication Series, E-01/2017, Canada.</i>
2016	Ensuring that the Science-related Sustainable Development Goals (SDGs) are met in 2030 <i>In: Imperatives for Nigeria's Development, pp. 35–45. Ed: Okebukola, P.A. Sterling, Delhi & Slough, UK.</i>
2015	Traditional Fish Processing and Nutritional Security: An Agendum for National Development <i>In: Towards a New Dawn in Nigeria Post 2015, pp. 563–584. Eds: Obasanjo, O., Mabogunje, A.L., Okebukola, P.A. Centre for Human Security, Olusegun Obasanjo Presidential Library.</i>
2013	Developing Fish Farming for Economic Growth <i>In: Centennial Epoch Memories and Legacies of the Nigerian State, pp. 521–547. Ed: Akinpelu, B. Ziklag Educational Publishers, Lagos.</i>
2006	Environment and Health <i>In: Readings in General Studies, pp. 284–298. Ed: Dapo F. Asaju. Lagos State University Press.</i>

PUBLICATIONS — PEER-REVIEWED JOURNAL ARTICLES

2020	Experimental and survey-based data on willingness to pay for seafood safety and environmental sustainability certification in Nigeria. Shikuku K.M., Tran N., Pincus L., Hoffmann V., Lagerkvist C.J., Akintola S.L., Fakoya K.A., Muliro J. <i>Data in Brief. DOI: https://doi.org/10.1016/j.dib.2020.105540</i>
2018	Inter-Sectorality in the Governance of Inland Fisheries. Song A., Bower S., Onyango P., Cooke S., Akintola S.L., et al. <i>Ecology and Society, Vol. 23(2), Pp. 1–16. DOI: https://www.ecologyandsociety.org/vol23/iss2/art17/</i>
2016	Infestation of <i>Probopyrus pacificensis</i> (Isopoda: Bopyridae) in <i>Macrobrachium tenellum</i> in the Ameca River, Jalisco, Mexico. Vargas-Ceballos A.M., López-Uriarte E., García-Guerrero U.M., Akintola S.L., et al. <i>Pan-American Journal of Aquatic Sciences, Vol. 11(1), Pp. 39–46.</i>
2015	Research on River Shrimps of the Genus <i>Macrobrachium</i> with Known or Potential Economic Importance: Strengths and Weaknesses Through Scientometrics. Chong-Carrillo O., Vega-Villasante F., Arencibia-Jorge R., Akintola S.L., et al. <i>Latin American Journal of Aquatic Research, Vol. 43(4), Pp. 689–690. DOI: 10.3856/vol43-issue4-fulltext-7</i>

- 2015** **Influence of fish smoking methods on polycyclic aromatic hydrocarbons content and possible risks to human health.**
Yusuf A.K., Ezechukwu N.L., Fakoya K.A., Akintola S.L., et al.
African Journal of Food Science, Vol. 9(3), Pp. 126–135.
- 2015** **Life-stages, Exploitation Status and Habitat Use of the Gorean Snapper, *Lutjanus goreensis* in Lagos, South-West Nigeria.**
Fakoya K.A., Anetekhai A.M., Akintola S.L., et al.
International Journal of Tropical Biology, Vol. 63(1), Pp. 199–212.
- 2014** **Effects of Smoking and Sun-drying on Proximate, Fatty and Amino Acids Compositions of Southern Pink Shrimp (*Penaeus notialis*).**
Akintola S.L.
Journal of Food Science and Technology, Vol. 52(5), Pp. 2646–2656.
- 2013** **Effects of Hot Smoking and Sun Drying Processes on Nutritional Composition of Giant Tiger Shrimp (*Penaeus monodon*, Fabricius, 1798).**
Akintola S.L., Brown A., Bakare A., Osowo O.D., Bello O.B.
Polish Journal of Food and Nutrition Sciences, Vol. 63(4), Pp. 227–237.
- 2013** **Length-Weight Relationships and Morphometry for Eleven Fish Species from Ogudu Creek, Lagos, Nigeria.**
Lawson O.E., Akintola S.L., Awe A.F.
Advances in Biological Research, Vol. 7(4), Pp. 122–128.
- 2013** **Effects of Ice Storage on the Biochemical Composition of *Macrobrachium vollenhovenii* (Herklotz, 1857).**
Akintola S.L. and Bakare S.
Journal of Fisheries and Aquatic Science, Vol. 8(1), Pp. 213–217. DOI: 10.3923/jfas.2013.213.217
- 2011** **Some Physicochemical Characteristics of Badagry Creek, Nigeria.**
Akintola S.L., Anetekhai A.M. and Lawson O.E.
West African Journal of Applied Ecology, Vol. 18(1), Pp. 95–107.
- 2011** **Microbiological Changes in Freshwater Prawn (*Macrobrachium vollenhovenii*, Herklots 1857) Stored in Ice.**
Akintola S.L. and Bakare S.
American Journal of Food Technology, Vol. 6(6), Pp. 500–506.
- 2010** **Aspects of the Biology of Sickle Fin Mullet, *Liza falcipinnis* from Badagry Creek, Lagos, Nigeria.**
Lawson O.E., Akintola S.L. and Olatunde A.O.
Nature and Science, Vol. 8(11), Pp. 168–182.
- 2010** **Copper, Zinc and Iron Concentrations in Water, Sediment and Cynothrissamento from Ologe Lagoon, Lagos, Nigeria.**
Kumolu-Johnson A.C., Ndimele P.E., Akintola S.L. and Jibuike C.C.
African Journal of Aquatic Science, Vol. 35(1), Pp. 87–94.
- 2010** **Seasonal Distribution and Aspects of Biology of Genus *Macrobrachium* from Badagry Creek, Lagos Nigeria.**
Akintola S.L., Anetekhai A.M., Fakoya K.A. and Adewolu A.M.
Nigerian Journal of Fisheries, Vol. 7(12), Pp. 16–24.
- 2009** **Catch Composition and Seasonal Distribution of Genera *Penaeus* and *Macrobrachium* in Badagry Creek, Lagos Nigeria.**
Akintola S.L., Olusoji-Bello O.A., Anetekhai A.M., et al.
African Journal of Ecology, Vol. 48(3), Pp. 828–830. DOI: <https://doi.org/10.1111/j.1365-2028.2009.01158.x>
- 2009** **Relative Abundance and Distribution of Bacteria in the Gut of *Macrobrachium vollenhovenii* from Badagry Creek and Epe Lagoon, Lagos State Nigeria.**
Akintola S.L., Bakre S., Adewolu A.M. and Raheem A.Q.
The Zoologist, Vol. 7(1), Pp. 88–95.

- 2009** **Growth Performance and Survival of Hybrid African Catfish Larvae (*Clarias gariepinus X Heterobranchus bidorsalis*) fed on Different Diets.**
Adewolu A.M., Akintola S.L. and Akinwunmi O.
The Zoologist, Vol. 7(1), Pp. 45–51.
- 2008** **Three Morphotypes of Macrobrachium macrobrachion (Decapoda, Palaemonidae): Preliminary Results of Analysis of Morphological Characters.**
Akintola S.L., Kumolu-Johnson A.C., Whenu O.O., Anetekhai A.M. and Ajibade A.M.
The Zoologist, Vol. 6(1), Pp. 45–54.
- 2007** **Trace Metal Concentration in Macrobrachium vollenhovenii from Ologe Lagoon, Lagos, Nigeria.**
Anetekhai A.M., Akin-Oriola A.G., Aderinola O.J. and Akintola S.L.
Journal of Afro-tropical Zoology, Vol. 1(1), Pp. 25–29.
- 2006** **Availability, Diet Composition and Feeding Behaviours of Some Commercially Important Palaemonidae Prawns in Fresh and Brackish Water of Nigeria.**
Olusoji-Bello O.A., Bankole M., Akintola S.L. and Oyekanmi B.
Journal of Biological Sciences, Vol. 7(1), Pp. 15–21.
- 2005** **Growth Response of North African Catfish Fry to Organic and Inorganic Fertilizers.**
Anetekhai A.M., Owodeinde G.F., Denloye A.A., Akintola S.L., et al.
Acta Ichthyologica Et Piscatoria, Vol. 35(1), Pp. 39–44.
- 2004** **Bacteria Flora in Oreochromis niloticus from Lagoon, Frozen Depot and Open Market.**
Bakre S. and Akintola S.L.
Journal of Research and Review in Science, Vol. 3(1), Pp. 86–91.
- 2001** **Comparative Analysis of Heavy Metals in Water, Sediments and Tissues of Lumbricus violaceus from Agbara and Iba Streams.**
Kusemiju V., Fadiya A.A., Aderinola O.J. and Akintola S.L.
Nigerian Journal of Research and Review in Science, Vol. 2(1), Pp. 114–117.
- 2001** **Detergent toxicity to freshwater catfish *Clarias gariepinus*.**
Kusemiju V., Kufefi O., Aderinola O.J. and Akintola S.L.
Nigerian Journal of Research and Review in Science, Vol. 2(1), Pp. 110–113.
- 2001** **Copper toxicity and bioaccumulation in freshwater cichlids *Oreochromis niloticus*.**
Aderinola O.J., Akintola S.L. and Kusemiju V.
Nigerian Journal of Research and Review in Science, Vol. 2(1), Pp. 131–135.

REVIEW ESSAYS & REPORTS

- 2020** **The Potential of Fish in Nigeria: Food System Recommendations to Improve the Food and Nutrition Security of Vulnerable Populations.**
Bradley B., Byrd K., Atkins M., Ihiabe S.I., Akintola S.L., Fakoya K., Ene-Obong H., Thilsted S.H.
WorldFish Report, Pp. 1–52.
- 2017** **Small-Scale Fisheries in the Context of Traditional Post-Harvest Practice and the Quest for Food and Nutritional Security in Nigeria.**
Akintola S.L. and Fakoya K.A.
Agriculture and Food Security, Vol. 6, Pp. 1–17. DOI: <https://doi.org/10.1186/s40066-017-0110-z>
- 2011** **An Exposition on Potential Seaweed Resources for Exploitation, Culture and Utilization in West Africa: A Case Study of Nigeria.**
Fakoya K.A., Owodeinde G.F., Akintola S.L., et al.
Journal of Fisheries and Aquatic Science, Vol. 6, Pp. 168–182.
- 2010** **Developments and Growth in the Aquaculture Industry in Nigeria.**
Akintola S.L., Kumolu-Johnson A.C., Fakoya K.A. and Asamu S.O.
Africa Journal of Management and Development, Vol. 1, Pp. 13–17.

RESEARCH GRANTS & FUNDING

SSHRC — \$2.5M Co-Applicant	Solving the Sustainability Challenges at the Food-Climate-Biodiversity Nexus (Solving FCB) <i>University of British Columbia, Canada & Lagos State University</i>
SSHRC — \$2.5M Co-Applicant	Vulnerability to Viability (V2V): Global Partnership for Building Strong Small-Scale Fisheries Communities <i>University of Waterloo, Canada & Lagos State University</i>
EU / FAO — \$95,000 Project Leader	Support for Value Chain Analysis and Action Plan for the Farmed Catfish Value Chain in Nigeria <i>Food and Agriculture Organisation & Lagos State University</i>
Gendered Design — CAN\$35,000 Co-Leader	Adoption of Hybrid Solar-Biomass Fish Dryer for Improved Fish Processing and Sustainable Livelihoods in Nigeria <i>Gendered Design in STEAM in LMICs & Lagos State University</i>
ICLARM — \$26,700 Project Leader	Demand for Seafood Safety and Sustainable Certification Standards in Sub-Saharan Africa (Phase 2) <i>WorldFish & Lagos State University</i>
LASRIC — ■3,000,000 Co-Applicant	Integrated Aquaculture-Vegetable Crop and Decision Support System: Increasing Food Security and Sustainable Livelihood <i>Lagos State Science Research & Innovation Council</i>
LASRIC — ■3,000,000 Project Leader	Mass Production and Commercialisation of Improved Broodstock of <i>Clarias gariepinus</i> and <i>Heterobranchus longifilis</i> <i>Lagos State Science Research & Innovation Council</i>
FAO — \$19,976 Project Leader	Illuminating Hidden Harvests: Case Study on Small-Scale Fisheries in Nigeria <i>Food and Agriculture Organisation & Lagos State University</i>
ICLARM — \$26,120 Project Leader	Demand for Food Safety and Sustainable Certification Standards in Sub-Saharan Africa (Phase 1) <i>ICLARM & Lagos State University</i>
TETFUND — ■1,989,000 Project Leader	Scenario of Wood-fuel Energy in Fish Preservation by Artisanal Fishers in Lagos State, Nigeria: Nexus Approach Towards Energy-Climate Smart Fish Preservation <i>Tertiary Education Trust Fund (TETFUND)</i>

AWARDS, HONOURS & TRAVEL GRANTS

2022	Project Co-Applicant — Solving FCB (\$2.5M, SSHRC) <i>University of British Columbia & Lagos State University</i>
2020	Project Co-Applicant — V2V Global Partnership (\$2.5M, SSHRC) <i>University of Waterloo, Canada & Lagos State University</i>
2020	LASRIC Grant Award — Integrated Aquaculture (■3M) <i>Lagos State Science Research & Innovation Council</i>
2018	Travel Grant <i>Too Big To Ignore (TBTI) — 3rd World Small-Scale Fisheries Congress, Chiang Mai, Thailand</i>
2016	Australia Awards Short Course — Ocean Governance & Sustainable Fisheries <i>Rhodes University, South Africa & Australian National University, Canberra</i>
2016	Fellowship — Introduction Course in Meta-Analysis and Science <i>AgriFoSe, Kenya</i>
2016	TETFUND Conference Travel Grant <i>7th World Fisheries Congress, Busan, South Korea</i>
2016	Travel Grant — 11th Asian Fisheries and Aquaculture Forum, Bangkok <i>Too Big To Ignore (TBTI)</i>

2016	Travel Grant — Symposium on Small-Scale Fisheries in Asia Pacific, Bangkok <i>Too Big To Ignore (TBTI)</i>
2013	Fellowship and Travel Grant — International Spring University on Ecosystem Modelling, Bilbao, Spain <i>Basque Centre for Climate Change</i>
2012	Travel Grant — 10th International Seafood Summit, Hong Kong <i>Seafood Choice Alliance</i>
2012	Research Grant — 6th World Fisheries Congress, Scotland, UK <i>Fisheries Society of the British Isles (FSBI)</i>
1987	Best Geography Student Award <i>Agboju Secondary School, Lagos, Nigeria</i>

TEACHING EXPERIENCE

Code	Course Title	Level	Period
FIS 206	Principles of Agricultural Economics	BSc	2002–Present
FIS 305	Aquaculture (Introductory Aquaculture)	BSc	2006–2008
FIS 304	Fish Stock Assessment	BSc	2004–2006
FIS 306	Fisheries Biology	BSc	2004–2009
FIS 504	Fish Marketing and Distribution	BSc	2004–Present
FIS 506	Marine Biology	BSc	2004–2006
FIS 509	Fisheries Economics	BSc	2004–Present
FIS 503	Fish Handling, Processing and Quality Control	BSc	2009–Present
FIS 701	Biostatistics	PGD	2006–2016
FIS 707	Experimental Design and Methods	PGD	2005–Present
FIS 709	Aquatic Ecology and Limnology	PGD	2006–2009
FIS 718	Fisheries Resource Economics	PGD	2007–Present
FIS 719	Fisheries Management & Control	PGD	2006–Present
FIS 721	Fish Marketing & Distribution	PGD	2005–Present
FIS 806	Water Quality Management	MSc	2005–2010
FIS 812	Research Techniques	MSc	2005–Present
FIS 821	Fish Marketing and Distribution	MSc	2005–Present

ADMINISTRATIVE & LEADERSHIP EXPERIENCE

2022–Present	Dean, Faculty of Science <i>Lagos State University</i>
Mar 2020–Present	Chairman, Local Organising Committee, Faculty of Science International Conference <i>Lagos State University</i>
May 2020–Present	Chairman, Sub-Committee TEAM A, Sustainability Committee <i>Lagos State University</i>
Mar 2019–Present	Chairman, Faculty of Science Research Committee <i>Lagos State University</i>

Jan 2019–Present	Chairman, Faculty of Science Newsletter <i>Lagos State University</i>
Mar 2019–Present	Deputy Director (Science), ACE-ITSE <i>Lagos State University</i>
Aug 2018–Aug 2021	Head of Department, Fisheries <i>Lagos State University</i>
May 2018–Present	Chairman, Student Disciplinary and Exam Misconduct Committee <i>Faculty of Science, Lagos State University</i>
Oct 2017–Present	Chairman, Fish Farm Management Committee <i>Lagos State University, Ojo</i>
Nov 2017–Present	Member, LASU Publishing Committee <i>Lagos State University</i>
Feb 2016–Present	Member, Quality Assurance Implementation Committee <i>Lagos State University, Ojo</i>
Mar 2011–May 2015	Coordinator, Post Graduate Programme, Fisheries Department <i>Lagos State University, Ojo</i>
2015–2018	President, LASU Academic Staff Cooperative and Multipurpose Society Ltd <i>Lagos State University</i>

PROFESSIONAL MEMBERSHIPS & AFFILIATIONS

2020–Present	Vulnerability to Viability (V2V) Global Partnership <i>National Coordinator (Full)</i>
2015–Present	Too Big To Ignore (TBTI) — Global SSF Research Network <i>National Coordinator (Full)</i>
2014–Present	Science and Technology Education Research Group <i>Deputy Director (Full)</i>
2012–Present	Fisheries Society of the British Isles (FSBI) <i>Associate Member</i>
2004–Present	Fisheries Society of Nigeria (FISON) <i>Full Member</i>
Present	Food and Agriculture Organisation (FAO) <i>Consultant</i>
Present	WorldFish / ICLARM <i>Research Partner</i>
Present	Fisheries Committee for West Central Gulf of Guinea (FCWC) <i>Regional Consultant</i>
Present	World Aquaculture Society <i>Member</i>

EDITORIAL & REVIEWING ACTIVITIES

- Innovative Food Science and Emerging Technologies (2018–Present)
- African Journal of Ecology (2009–Present)
- Journal of Food Quality (2010–Present)
- Food Science and Nutrition (2009–Present)
- Journal of Food Science and Technology (2013–Present)
- The Zoologist (2007–Present)
- Wireless Communication Technology — Editorial Board Member

TRAINING PROGRAMMES ATTENDED

21 Jan 2019 – 26 Jun 2020	Transdisciplinarity Facilitation Workshop <i>Too Big To Ignore (TBTI), Cape Town, South Africa</i>
20 Oct – 28 Oct 2018	Transdisciplinarity Train of Trainers Workshop <i>Too Big To Ignore (TBTI)</i>
05 Sep – 28 Oct 2016	Ocean Governance and Sustainable Fisheries <i>Australia Awards</i>
28 Nov – 04 Dec 2016	Introduction Course in Meta-analysis and Science–Policy <i>AgricFoSE</i>
11 May – 22 May 2013	Ecosystem Modeling Workshop <i>Basque Centre for Climate Change, International Spring University, Bilbao, Spain</i>
04 May – 06 May 2012	Conservation Management of Freshwater Fishes <i>University of Glasgow, Scotland</i>
08 Nov – 12 Nov 2004	Workshop on Molecular Biology Techniques: Theory and Practicals <i>Danifol Biotechnology Consult</i>

CONFERENCE PROCEEDINGS & ABSTRACT VOLUMES

2012	Evaluation of Chemical and Nutrient Qualities of Smoked African River Prawn (<i>Macrobrachium vollenhovenii</i>, Herlots 1857). Akintola S.L., Lawson O.E. and Seriki M.B. <i>International Conference on Food Safety, Quality and Nutrition — Greening The Food Industry. Manchester Metropolitan University, UK.</i>
2010	Developments and Growth in the Aquaculture Industry in Nigeria. Akintola S.L., Kumolu-Johnson A.C., Fakoya K.A. and Asamu S.O. <i>Africa Journal of Management and Development, Vol. 1, Pp. 13–17.</i>
2009	Emerging Research Priorities for the Aquaculture Sector in Sub-Saharan Africa: A Case Study of Nigeria. Fakoya K.A., Sokefun B.O., Owodeinde G.F., Akintola S.L. and Adewolu A.M. <i>International Journal of the Bioflux Society, Vol. 2, Pp. 407–424.</i>
2009	Environmental Threats to the Development of Aquaculture in Lagos State, Nigeria. Adewolu A.M., Akintola S.L., Jimoh A.A., Owodeinde G.F., Whenu O.O. and Fakoya K.A. <i>European Journal of Scientific Research, Vol. 34, Pp. 337–347.</i>
2007	An Exposition on the Market Mix Strategies in the Fisheries Sector of Nigeria: A Case Study of Lagos State. Akintola S.L., Kumolu-Johnson A.C., Fakoya K.A., Owodeinde G.F., Aderinola O.J. and Anetekhai A.M. <i>Journal of Agricultural Research and Policies, Vol. 2, Pp. 68–72.</i>
2004	Steps Ahead for Aquaculture Development in Sub-Saharan Africa: The Case of Nigeria. Anetekhai A.M., Akin-Oriola A.G., Aderinola O.J. and Akintola S.L. <i>Aquaculture, Vol. 239, Pp. 237–248. DOI: 10.1016/j.aquaculture.2004.06.006</i>
2001	The New Challenge of Fisheries Development and Roles of Stakeholders in Nigeria's Fish Self-Sufficiency Quest. Anetekhai A.M., Akintola S.L. and Aderinola O.J. <i>Nigerian Journal of Research and Review in Science, Vol. 2, Pp. 118–123.</i>
2001	Complete Value Overhaul: A Missing Ingredient in Achieving Sustainable Environment. Akintola S.L., Aderinola O.J., Olatoye A.K. and Kusemiju V. <i>Nigerian Journal of Research and Review in Science, Vol. 2, Pp. 124–130.</i>

CONFERENCES ATTENDED & PAPERS PRESENTED

- 2019** **Transdisciplinarity in Fisheries and Ocean Sustainability**
Trainers Training Workshop, Cape Town, South Africa, 21–25 January 2019
- Role:** Trainer
- 2019** **15th ACE I and 2nd ACE Impact Steering Committee Meeting**
Dakar, Senegal, 23–27 September 2019
- Role:** Participant
- 2018** **Small-Scale Fisheries Guidelines Implementation in Nigeria: Challenges and Prospects**
3rd World Small-Scale Fisheries Congress, Chiang Mai, Thailand, 22–26 October 2018
- Role:** Paper Presenter & Session Chair
- 2018** **Sustainable Small-Scale Fisheries in Nigeria — Open Transdisciplinarity Paradigm for Transformation**
3rd World Small-Scale Fisheries Congress, Chiang Mai, Thailand
- Role:** Paper Presenter
- 2018** **Stakeholder Engagement: Validation Workshop on National Fisheries and Aquaculture Policies**
Federal Department of Fisheries, Lagos Office, 25 September 2018
- Role:** Rapporteur
- 2018** **West and Central Africa Regional Consultation on SSF Action Plan (SSF Guidelines)**
FAO Regional Workshop, Dakar, Senegal, 23–25 July 2018
- Role:** Participant
- 2015** **Traditional Fish Processing and Nutritional Security: An Agendum for National Development**
National Summit Colloquium, Olusegun Obasanjo Presidential Library, Abeokuta, 25 February 2015
- Role:** Paper Presenter
- 2014** **Artisanal Fisheries in the Nexus: Traditional Fish Processing and Sustainable Development**
Water, Food, Climate and Energy Nexus Conference, University of North Carolina, USA, 5–8 March 2014
- Role:** Paper Presenter
- 2013** **International Spring University on Ecosystem Modelling**
Basque Centre for Climate Change, Bilbao, Spain, 11–22 May 2013
- Role:** Participant
- 2012** **Evaluation of Chemical and Nutrient Qualities of Smoked African River Prawn**
International Conference on Food Safety, Quality and Nutrition, Manchester Metropolitan University, UK, 11–13 April 2012
- Role:** Paper Presenter
- 2012** **Valuation of Fish Catches Among Waterside Communities Around Badagry Creek Lagos Nigeria**
6th World Fisheries Congress, Scotland, 7–11 May 2012
- Role:** Paper Presenter
- 2012** **Conservation Management of Freshwater Fishes**
Scottish Centre for Ecology and Natural Environment, Glasgow University, 4–6 May 2012
- Role:** Workshop Participant
- 2012** **10th International Seafood Summit — Fisheries Sustainability and IUU Fishing**
Seafood Summit, Hong Kong, 6–8 September 2012
- Role:** Participant
- 2010** **Microbiological Changes in Freshwater Prawn (*Macrobrachium vollenhovenii*) Stored in Ice**
Fisheries Society of Nigeria (FISON) Annual Conference, 25–29 October 2010
- Role:** Paper Presenter

- 2008** **Three Morphotypes of Macrobrachium macrobrachion: Preliminary Results of Morphological Characters**
Pan Africa Fish and Fisheries Association, Ethiopia, 22–26 November 2008
Role: Paper Presenter
- 2004** **Workshop on Molecular Biology Techniques: Theoretical and Practicals**
Danifol Biotechnology Consult, November 2004
Role: Participant
- 2003** **Stakeholders Workshop on Sustainable Water Development and Poverty Alleviation**
Friends of The Environment
Role: Participant
- 2003** **Trace Metal Concentration in Macrobrachium vollenhovenii from Ologe Lagoon, Lagos**
Pan Africa Fish and Fisheries Association, Cotonou
Role: Paper Co-Presenter
- 2002** **Agriculture Business Development Assistance Project in Nigeria**
Chemonics/USAID International Inc. — Stakeholders Workshop on Fisheries Product Development
Role: Presenter

RESEARCH IN PROGRESS

Mapping and Evaluation of Woods Used in Fish Smoking and Analyses of Chemical Hazard in Smoked Fish in Nigeria

Objectives: (1) Verify different fuelwood species/types used for fish smoking in Nigeria. (2) Determine the concentration and characterise chemical hazards in fuelwood. (3) Evaluate hazards consumers face in consumption of smoked fish. (4) Study the health hazards by feeding experimental rats.

Expected Outcomes: Profile of conventional and unconventional fuelwood used for fish smoking in Nigeria; concentrations of PAH types and levels in fuelwoods and smoked fish; dietary exposure risk assessment; specific impact on human organs from consumption of smoked fish products with high PAH levels.

Contribution: This research will influence policy on fuelwood for fish smoking, dietary choices, and general health policy in Nigeria.

EXTRA-CURRICULAR ACTIVITIES & SERVICE

- Media Engagement — Public communication on fisheries science
- Sub-Committee Science: 3rd World Small-Scale Fisheries Congress, Thailand, 22–26 October 2018
- Member, Scientific Organising Committee: 3rd World Small-Scale Fisheries Congress, Thailand, 22–26 October 2018
- President, LASU Academic Staff Cooperative and Multipurpose Society Ltd (2015–2018)
- Assistant General Secretary, LASU Muslim Community (2006–2016)
- Reviewer: Innovative Food Science and Emerging Technologies (2018–Present)
- Reviewer: African Journal of Ecology (2009–Present)
- Reviewer: Journal of Food Quality (2010–Present)
- Reviewer: Food Science and Nutrition (2009–Present)
- Reviewer: Journal of Food Science and Technology (2013–Present)
- Reviewer: The Zoologist (2007–Present)
- Member, Editorial Board: Wireless Communication Technology

SCHOLARSHIPS & PRIZES

1987 Best Geography Student Award

Agboju Secondary School, Agboju, Lagos, Nigeria — Best student in Geography, Class IV

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