

BOBADOYE, AYODOTUN OLUWAFEMI

B.SC, M. TECH, PhD.

COO-Global Emerging Pathogens Treatment Consortium (GET)

ASSOCIATE PROFESSOR

Forestry Research Institute of Nigeria (FRIN)

Profile


An Associate Professor at the Forestry Research Institute of Nigeria (FRIN) and Chief Operating Officer at the Global Emerging Pathogens Treatment Consortium (GET) with over two decade of experience in climate change, biosecurity, and one health. Holds a Ph.D. in Climate Change and Adaptation. He was a Post Doctoral Research Fellow at the West Africa Science Service Center on Climate Change and Adapted Land Use (WASCAL) and also a Fellow of the Woodrow Wilson International Center for Scholars. He has traveled to over 50 countries, speaking in different global meetings on climate change, sustainability and biosecurity. His key achievements include securing substantial research funding, publishing high-impact studies, and leading international environmental and health initiatives. He excels in research, policy development, and project management.


Education


- Brunel University, London**
Masters in Public Health
2024
- University of Nairobi, Kenya**
Ph. D. Climate change and adaptation
2016
- Federal University of Technology Akure, Ondo, Nigeria**
M.Tech. Animal production and health
2008
- Project Management College London**
Project Management
2008
- University of Ibadan, Oyo, Nigeria**
B. Sc. Animal science
2001




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 Lagos, Nigeria

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Skills

- Research
- Project Management
- Human Capacity Development
- Leadership and Collaboration
- Interdisciplinary Managerial skills
- Change Management
- Skill Acquisition
- Policy Development and Advocacy
- Problem Solving and Innovation

Personal Statement

I am a fast-adapting and flexible academic and researcher with over 20 years research experience in different countries. I am equipped with strong interpersonal relationship, unrelenting team spirit, analytic and critical mind-set, strategic planning, result-oriented, strong partnership as well as exemplary leadership and people management skills. I hold a Bachelor of Science (B.Sc). degree in Animal Science (University of Ibadan, Nigeria), Masters in Animal Production and Health (Federal University of Technology, Akure, Nigeria), Executive Masters Project Management (Project Management College London), and Doctor of Philosophy (PhD) Climate Change and Adaptation (Institute for Climate Change and Adaptation, University of Nairobi, Kenya).

I am an Associate Professor at the Forestry Research Institute of Nigeria (FRIN); I am also the Chief Operating Officer and Head at Global Emerging Pathogens Treatment Consortium (GET) from 2017 till date. GET comprises of a pan African group of concerned academics and policy makers in collaboration with international partners who are focused on reducing Africa's vulnerability to biosecurity threats. I was a Research Officer at the African Technology and Policy Studies Network (ATPS) Nairobi, Kenya. I am a scholar of the Woodrow Wilson International Center for Scholars, Washington, DC, USA; and, a post-doctoral scholar at the West Africa Science Service Center on Climate Change and Adapted Land Use (WASCAL) Competency Centre, Ouagadougou, Burkina Faso.

I am currently a consultant to the Lagos State government Biosecurity and One health and Technical Adviser to Interswitch Nigeria on Digital Health

My expertise extends to policy analysis, review, and development, where I have actively engaged with stakeholders at various levels, including government agencies, non-profit organizations, and community groups. I led the team that developed the West Africa Biosecurity policy for the West Africa Health Organization (WAHO). I was one of the expert speakers at the 1st Global Partnership Working Group (GPWG) meeting against weapon of mass destruction, under the Japanese G7 Presidency in Tokyo, Japan. During the meeting, I presented a proposal on 'Strengthening Health-Security-Legal interface to Enhance Implementation of Biological Weapon Convention (BWC) in West Africa'. I was also the only non-state actor from Africa that spoke at the United Nations Committee Established Pursuant to Resolution 1540 (2004) Open Consultations on the Comprehensive Review of the implementation of the resolution held at the United Nations building in New York, USA.

I am a well-traveled researcher that can function effectively in a multilingual and multi-ethnic working environment. I have worked in different international organizations in Nairobi Kenya; Washington DC; USA; Ouagadougou Burkina-Faso and Nigeria. I have been keynote speaker and guest speaker in conferences and meetings in over 20 different countries. I have published over 100 articles (journals, policy briefs, technical papers, international reports, and books and book chapters) in reputable platforms. I am also an expert reviewer to journals, international organization such as the Intergovernmental Panel on Climate Change (IPCC) and international grant awarding organizations such as The Regional Scholarship and Innovation Fund (RSIF).

I am open to challenging roles that will further task my natural abilities for outstanding delivery in teaching, research, and management.



Professional Experience and Key Administrative Positions



Associate Research Professor

*Forestry Research Institute of Nigeria (FRIN),
Ibadan.*

2020 - Date



Chief Operating Officer

*Global Emerging Pathogens Treatment Consortium
(GET)*

2017 - Date



Post Doctoral Research Fellow

*West Africa Science Service Center on Climate Change
and Adapted Land Use (WASCAL)*

2019



Research Officer

African Technology Studies Network (ATPS).

2014 - 2016



Research Scholar

*Woodrow Wilson International Center for Scholars, 1300
Pennsylvania Avenue, Washington D.C.*

2015

Research Grants Attracted, Consultancy, International and National Assignments

- Research grant to conduct 4 months research on Science Technology and Innovation for Sustainable Development in Africa by the Woodrow Wilson International Center for Scholars 1300 Pennsylvania Avenue Washington D.C.in 2015 worth \$15,000.
- Member of research team that carried out research on Review of policies and Institution for Biodiversity information in sub-Saharan Africa. A grant by JRS Biodiversity Foundation in 2015 worth \$50,000.
- Research grant to conduct 3 months research on West Africa Science Service Center on Climate Change and Adapted Land Use (WASCAL) Competency Centre, Ouagadougou, Burkina Faso in 2018 worth \$5,000.
- A member of the team that developed the training modules on green economy in biosphere reserves as an Activity of the BIOPALT project. A Forestry Research Institute of Nigeria Project, Sponsored by the UNESCO.
- Invited participant at the Global Climate Change Alliance + (GCCA+) Global Learning Event Organized by the European Commission in September 2016.
- Appointed to serve as an Independent Reviewer for the Selection of Africa Host Universities for The Regional Scholarship and Innovation Fund (RSIF)
- Expert Reviewer for the Internal Draft of the Working Group III (WGIII) contribution to the Sixth Assessment Report (AR6) of the IPCC in 2019
- Member of Nigeria Delegation to the Climate Change Conference of parties (COP 25) held from the 3rd-13th of December 2019 in Madrid Spain.
- Consultant to the Lagos State Ministry of Health on the establishment of Tekunle One-Health Park.
- Consultant to the Federal Ministry of Health on the development of climate change health adaptation document for Nigeria.
- Lead Consultant, Development of West Africa Biosecurity Policy for the West Africa Health Organization (WAHO) in 2022 worth \$98000
- Consultant to Lagos State on climate Change and Health in 2023 worth 50Million Naira
- Lead Consultant, development of Lagos State Climate Change and Health Policy in 2025 worth 30Million Naira
- Lead Consultant to Interswitch Nigeria on Digital Health Policy in 2025 worth 30 Million Naira
- Research support on Biosecurity and Emerging Pathogens in Africa. Support from International Security Conference on Africa in 2025 worth \$5000
- Member Federal Government of Nigeria working Group on the Lokoja Dialogue in 2025.

- **Ayodotun Bobadoye**, Olawale J. Aluko and Wasiu T. Ayanwusi (2025). Socio-Economic Characteristics, Causes, Effects, and Relationships of Oil Spillage in Delta State, Nigeria. Alexandria Science Exchange Journal, Vol. 46, No.4 October- December 2025. DOI: 10.21608/asejaiqsae.2025.466809.
- **Bobadoye, A.O.**, Aluko, O.A., Opeyemi, B.O. and Olusina, O.P (2025). Indigenous Knowledge on Drought Pattern and Coping Strategy among the Maasai Pastoralists in Kajiado County, Kenya. Ethiopian Journal of Environmental Studies & Management 18(4) 2025. ISSN:1998-0507.
- **A.O. BOBADOYE.**, O.J. ALUKO., O.O. OYEWOLE, and O.P. OLUSINA (2025). Socio-Economic Drivers of Benefits from Agri-Environmental Measures among Rural Farming Households in Akinyele Local Government Area of Oyo State, Nigeria NIU Journal of Social Sciences. Nexus International University ISSN: 3007-1682; 11(4): 17-22.
- **Ayodotun Bobadoye**, Olawale Julius Aluko, Felicia Temitope Adedokun and Oluwatobi Paul Olusina (2025). Perceived Benefit and Effectiveness of Biosecurity Measures Employed by Small-Scale Poultry Farmers in Ido Local Government Area of Oyo State. Egypt. Poult. Sci. Vol. (45) (IV): (441-451) (2025). ISSN: 1110-5623
- **Bobadoye A.O.**, Aluko O.J, Abolade, A and Olusina O.P (2025). Socio-Economic Characteristics and Utilization of Green Economy Initiatives among Rural Households in Onigambari Forest Adjacent Communities, Oyo State, Nigeria. Metropolitan Journal of Academic Multidisciplinary Research. Vol. 4 Issue 11, November- 2025, Pages: 285-293. ISSN: 3006-4384.
- **Bobadoye Ayodotun**, Aluko Olawale Julius and Adejumo Adewale Adisa (2025). Impact of banditry on forest conservation and livelihoods of adjoining communities In Onigambari forest reserve, Oyo State Nigeria. JZU NATURAL SCIENCE || ISSN: 1671-6841, VOL 56 (09): 364-376
- **Bobadoye, A. O.**, Aluko O. J., Olusina, O. P and Adekunle (2025). Gender Participation and Accessibility to Natural Resources around Old Oyo National Park, Nigeria. Metropolitan Journal of Academic Multidisciplinary Research. Vol. 4 Issue 12, December - 2025, Pages: 281-292. ISSN: 3006-4384.
- Abayomi I, Abdourahmane S, **Bobadoye A**, Olivier M, Issiaka S, Alabi I, Stanley O, Bobadoye B (2022). Existing Biosecurity and Biosafety frameworks, policies and institutions in ECOWAS countries: A review. *GET Journal of Biosecurity and One Health*. Vol.(1). <https://doi.org/10.36108/GJOBH/2202.10.0130>
- Oyamakin S Oluwafemi, **Bobadoye Dotun** and Alabi Y Ifeoluwa (2021). On the Effect of Meteorological Parameters on the Spread of COVID-19 with Count Methodologies. *Acta Scientific PAEDIATRICALS*. Volume 4 Issue 2. Pg 29-36
- I.U. Siloko , K.E. Ukhurebor , E.A. Siloko, E. Enoyoze , **A.O. Bobadoye** , C.C. Ishiekwene , O.O. Uddin , and W. Nwankwo (2021). Effects of some meteorological variables on cassava production in Edo State, Nigeria via density estimation. *Scientific African* 13 (2021)e00852. <https://doi.org/10.1016/j.sciaf.2021.e00852>

International Journal Publications Contd.

- **Bobadoye A.O.**, Ukhurebor, K.E., Siliko, I.U, Nwankwo, W and Odesanya, I (2020). Estimation of some Thermodynamic Meteorological Variables from measured Meteorological data. *Ethiopian Journal of Environmental Studies and Management* 13(5): 620-632
- Olaoye K., Akan O.O., Adegoke, O. and **Bobadoye A.O.** (2020). Correlation among Physico-Acoustic Properties of *Bascia angustifolia* and *Albizia adianthifolia* wood. *Forest Products Journal*. 70 (4): 396-402.
- Halidu Shafiu Kilishi., Adebayo Olaoluwa Ayodeji., Chikezie Jude., Sodiya Oluwasegun Mobolaji, and **Bobadoye Ayodotun Oluwafemi** (2020). Practices of employee relations and job satisfaction in Forestry Research Institute of Nigeria, Nigeria. *KIU Interdisciplinary Journal of Humanities and Social Sciences*, 1(2), 405-415.
- Kehinde A.S. Adelokun, K.M., Halidu, S.K., **Bobadoye A.O.**, Babatunde T.O. and Fadimu, B.O. (2020). Nutrient Qualities of Selected Bushmeat in New Bussa and its Environs, Nigeria. *Ethiopian Journal of Environmental Studies & Management* 13(5): 579-587.
- Asinwa, I. O., Kazeem Ibrahim, F., Agbeja, A. O., Iroko, A. O., **Bobadoye, A. O.** and Aina- Oduntan, O. A (2020). Comparative Study on Carbon Sequestration Potentials of *Gmelina arborea* Roxb. and *Tectona grandis* L.f Seedlings. *Journal for worldwide holistic development* 6:(2).
- **Bobadoye, A.O.**, Jimoh, K.A., Bobadoye, B.O., Adio, A.F., Aluko, J.O. And Iroko, O.A (2019). Gender Analysis of Access and Use of Information for Managing Climate Risk by Agro-Forestry Farmers in Oyo State Nigeria. *Ethiopian Journal of Environmental Studies & Management*, 12(3): 345-353
- Asinwa Israel Olatunji., Adio Aderonke Folasade., Iroko Olayinka Ajani., Oyelowo Oyetayo Job and **Bobadoye Ayodotun Oluwafemi** (2019). Relationship between Land Use Types, Tree Species Structure and Regeneration of Watershed of Ijaye Forest Reserves in Southwestern Nigeria. *Journal of Sustainable Development in Africa*. Clarion University of Pennsylvania. 21(2): 44-60
- **Bobadoye A.O.**, Sylla B. and Adio A. F (2019). Vulnerability Assessment of West African Countries to Climate Change and Variability. *Journal of Geoscience and Environment Protection*, 7: 13-25.
- Aluko O.J., Adejumo, A.A. and **Bobadoye A.O.** (2019). Attitude of rural dwellers towards Biodiversity Conservation in Onigambari Forest Reserve of Oyo State, Nigeria. *Ethiopian Journal of Environmental Studies & Management* 12(4): 452-461
- **Bobadoye, A. O.**, Ogara, W.O., Ouma, G.O. and Onono, J.O. (2018). Assessing vulnerability of Maasai Pastoralist in Kenya to climate change and Variability. *International Journal of Agricultural and Environmental Science*. Vol. 3, No 6 2018. pp 97-107
- **Bobadoye, A.O.**, Ogara, W.O., Ouma, G.O. and Onono, J.O. (2016). Assessing climate change adaptation strategies among rural Maasai pastoralist in Kenya. *American Journal of Rural Development*. Vol. 4, No. 6, 2016, pp 120-128. <http://pubs.sciepub.com/ajrd/4/6/1>.

International Journal Publications Contd.

- **Bobadoye, A.O.**, Ogara, W.O., Ouma, G.O. and Onono, J.O. (2016). Pastoralist perception on climate change and variability in Kajiado County in relation to Meteorology evidence. *Academic Journal of Interdisciplinary Studies*, 5(1)37. Italy.
- **Bobadoye, A.O.**, Ogara, W.O., Ouma, G.O. and Onono, J.O. (2014). Comparative analysis of rainfall trends in different sub counties in Kajiado County, Kenya. *International Journal of Independent Research Studies*, Vol 2, NO 4.

National Journal Publications

- **Bobadoye Ayodotun** (2025). Review of Existing Governance, and Strategies for Dual-Use Research in West Africa. *Journal of Applied Sciences & Environmental Management*
- **Bobadoye, A.O.** and Aluko O.J (2025). Bridging Human, Animal, and Environmental Health for Sustainable Disease Control in West Africa. *FUDMA Journal of Sciences (FJS)* ISSN online: 2616-1370 ISSN print: 2645 – 2944 Vol. 9 No. 11, 2025. pp 316 – 320 DOI: <https://doi.org/10.33003/fjs-2025-0911-4053>
- Ogboru Rachel Ogheneovo, **Ayodotun Oluwafemi Bobadoye**, Teslimah Olatoke Gbolagade and Emmanuel Eimiomodebheki Odion (2020). Assessment of Air Pollution Tolerance Index of Some Tree Species along Osogbo-Iwo Express Way in Osun State, Nigeria. *Journal of Science Research* Volume 19, 2020, pp. 13 – 19
- Aluko O.J., Adejumo, A.A. and **Bobadoye A.O.** (2020). Adaptive Strategies to Deforestation among Non-Timber Forest Products (NTFPS) collectors across Gender line in Oluwa Forest Reserve Area of Ondo State, Nigeria. *Agro-Science Journal of Tropical Agriculture, Food, Environment and Extension*. 19(2): 48-52
- Aluko, O.J, **Bobadoye, A.O.**, Shaib-Rahim, H.O., Eniola, O and OJO-Fakunde (2020). Assessment of coping strategies in flood prone areas among women farmers in Ibadan Metropolis, Oyo State, Nigeria. *International Journal of Agric. and Rural Dev.* 23(1): 4774-4779. (FUTO).
- **Bobadoye B.**, Jimoh K., Bobadoye A. and Aluko O.J. (2020). Agroforestry Farmers' perception of climate change in Ibadan, Nigeria. *Journal of Research in Forestry, Wildlife and Environment*. 12(2):22-30
- Aluko, O.J, **Bobadoye, A.O.**, Shaib-Rahim, H.O and Eniola, O. (2019). Knowledge level of the Use of Mobile Phones among Forest Guards in Monitoring Illegal Activities in Oluwa Forest Reserve Area of Ondo State. *Nigerian Library and Information Science Review*. 25:27-34
- Bobadoye B.O., **Bobadoye A.O.** and Adekola, J. P. (2019). Diversity of Floral Plants Sustaining African Meliponine Bee Species (Hymenoptera: Meliponini) in a Fragmented Habitat of Kenya. *Journal of Sustainable Environmental Management*. 11, 98-109

● National Journal Publications Contd.

- Aluko O.J., **Bobadoye A.O** and AdejumoA.A. (2019). Perceived Effects of DamageCaused by Flood on Change in Livelihood Security along Gender Line in Ido Local Government Area of Oyo State, Nigeria. *Journal of Sustainable Environmental Management*. 11, 47- 55
- Aluko O.J., **Bobadoye A.O.**, Shuib-Rahim, H.O., Adebawo., F.G and Osalus., C, S. (2019). Perceived effect of bush burning on household's livelihood security in Agaie local government area of Niger state, Nigeria. *Journal of Research in Forestry, Wildlife and Environment*. 11 (3): 48-56
- Aluko O.J., Ogunwale, O.G, Shaib-Rahim, O.H., BobadoyeA.O., and BobadoyeB.O. (2019). Knowledge of rural dwellers towards biodiversity conservation in Onigambari forest reserve in Oyo State Nigeria. *Journal of Forestry, Agriculture and Social Science (JOFASS)*. 17(1) 35-42.
- **Bobadoye, A.O**, Ogara, W.O., Ouma, G.O. and Onono, J.O. (2018). Assessing vulnerability of Maasai Pastoralist in Kenya to climate change and Variability. *International Journal of Agricultural and Environmental Science*. Vol. 3, No 6 2018. pp 97-107
- Bobadoye, B.O, **Bobadoye, A.O**, and Adekola, P.J. (2017). Implications of Fragile Landscapes for Endemic Pollinators in An Eastern Afro-Montane Biodiversity Hotspot of Kenya. *Journal of Forestry, Agriculture and Social Science (JOFASS)*. 15(1): 19-32
- Nicholas Ozor, Ernest Nti Acheampong and Bobadoye Ayodotun (2016). Review of Policies, Legislations and Institutions for biodiversity information in sub-Saharan Africa. *International Journal of Biodiversity and Conservation*. Vol. 8(6), pp 126-137.
- Imran, G.T., **Bobadoye A.O.**, Oguntuase, O. and Bobadoye B.O. (2013). Assessment of growth performance and meat quality of African giant snail (*achachatina marginata swaison*) fed with mulberry (*Morus alba*) and Siam weed (*Chromolaena odorata*) leaf meal- based diet. *Ibadan Journal of Agricultural Research* Vol 9, June 2013.
- Kehinde A.S., BabatundeT.O. and **Bobadoye A.O**. (2007). Evaluation of the chemical potential of Cassava by-products in Livestock nutrition. *Int.J.Agric.RuralDev.*,2007, 10:127-129.
- Onyeanusi, A.E., **A.O., Bobadoye**, A.S. Kehinde, and G.T. Imran (2007). Preliminary studies on the performance of Cane- Rat (*Thryonomys swinderianus*) at the Forestry Research Institute of Nigeria. *Journal of Forestry, Agriculture and Social Science (JOFASS)* 5(2). 178-185.
- **Bobadoye, A.O**, Onibi, G.E., and Fajemisin, A.N. (2006). Performance Characteristics and muscle fat contents of Broiler chickens finisher fed diets containing palm oil sludgein partial replacement for maize. *Journal of Forestry Agriculture and Social Science (JOFASS)*. 4(2).162-168.
- Sokunbi, O.A., Egbunike, G.N., Salako, A.O., and **Bobadoye, A.O**. (2002). Biochemical and heamatological responses of weanling female pigs fed diets containing sun cured Neem (*Azadirachta indica*) Leaf meal. *Trop Anim Prod. Invest* 5:1-8.

FRIN Journal Publications

- Odeyale, O. C, Aluko O. J., **Bobadoye, A. O**, Adekunle, A and Olusina, O. P. (2025). Level of Participation and Benefit of Homegrown Crop Production among Rural Dwellers around Okomu Forest Reserve Area of Edo State, Nigeria. *Journal of Forestry Research and Management*. Vol. 22 (2). 119-129; 2025, ISSN 0189-8418 www.jfrm.org.ng
- Ogboru, R.O, **Bobadoye, A.O**, 1 Ishola, B.F 1 and Oke, R.A (2021). Biomonitoring of air pollution for selected plant species along Ondo-Ife road and Oluwa Forest Reserve in Ondo State, South- West, Nigeria. *Journal of Forestry Research and Management*. Vol. 18(4).50-59; 2021, ISSN 0189-8418
- Iroko, O. A., Kazeem-Ibrahim, F., **Bobadoye, O.A** and Bobadoye, B. O (2020). Seedlings Growth Performance of *Diospyros mespiliformis* Hocst. as Influenced by Different Provenances. *Journal of Forestry Research and Management*. 17(3).147-153
- Aluko, O.J., **Bobadoye, A.O.**, Shaib-Rahim, H. O., Eniola, O. and Adelusi, F. T (2020). Level of Renewable Energy Usage among Urban Agricultural Processing Industries in Ibadan Metropolis, Oyo state, Nigeria. *Journal of Forestry Research and Management*. 17(1). 111-118
- **Bobadoye A.O.**, Bobadoye B.O., Adio. A.F and Adewoye Ralph (2019). Assessment of Meteorological drought using Standardized Precipitation Index (SPI) in Kajiado County, Kenya. *Journal of Forestry Research and Management*. 16(1). 154-163
- Kehinde, A.S, Tewe, O.O, Babatunde, T.O. and **Bobadoye, A.O.** (2009). Effect of age on the chemical composition and carcass analysis of African giant snails (*Archachatina maginata*). *Journal of Forestry Research and Management*. 6:41-47



Refereed Conference Proceedings

- **Bobadoye Ayodotun** (2025). Navigating the Nexus of climate change, insecurity and livelihood loss in addressing food crisis in Nigeria. Proceedings of the 3rd ISTF-NIGERIA International Conference. Faculty of Science Theatre, Aliko Dangote University of Science and Technology, Wudil, Kano State, Nigeria from 20th – 22nd of May 2025.
- **Bobadoye, A.O**, Aluko, O.J, Idowu, S.G, Majekodunmi, O.A and Oloba, O.O. (2025). Mean Based Assessment of the Socio-Economic Implications of the Lagos-Calabar Coastal Highway Construction on Coastal Communities in Lagos State, Nigeria. Proceedings of the 8th World Environmental Conservation Conference (WECC) of Netlink Environmental Conservation Organization (NECOR). Afe Babalola University, Ado-Ekiti, Ekiti State, Nigeria, 28th and 30th, October, 2025.
- **Ayodotun O. Bobadoye**; Bridget O. Bobadoye and Opeyemi B. Ojo (2025). Indigenous Knowledge on Rainfall and Drought Prediction among the Maasai Pastoralists in Kajiado County, Kenya. Proceedings of the 47th conference of the Forestry Association of Nigeria (FAN)
- **Bobadoye A.O.** (2019). Understanding Adaptation strategies of rural Maasai Pastoralist to Climate Change in Kajiado County, Kenya. 2nd World Environmental Conservation Conference. T.I Francis Auditorium, Federal University of Technology, Akure. 5th – 8th June, 2019
- **Bobadoye A.O.**, Bobadoye B.O. and Aluko J.O. (2019) Comparing Perception and Meteorological evidence of rainfall variation among Maasai pastoralist in Kenya. 41st Annual Conference of the Forestry Association of Nigeria. Abuja, Nigeria. 7th – 9th October, 2019.
- Iroko O.A. and **Bobadoye, A.O.** (2019). Agroforestry, A “Sine Quanon”to Environmental Conservation and Climate change Mitigation. 41st Annual Conference of the Forestry Association of Nigeria. Abuja, Nigeria. 7th – 9th October, 2019.
- Bridget O. Bobadoye, **Ayodotun O. Bobadoye** and Adekola J. Popoola (2019). Diversity of Floral Plants Sustaining African Meliponine Bee Species (Hymenoptera Meliponini) in a Fragmented Habitat of Kenya. 41st Annual Conference of the Forestry Association of Nigeria, Abuja, Nigeria. 7th – 9th October, 2019
- Bridget O. Bobadoye, **Ayodotun O. Bobadoye** and Adekola J. Popoola (2019). Biosecurity Risks of Invasive Alien Insect Pest Species Establishments from shared national borders pathways with Nigeria. 41st Annual Conference of the Forestry Association of Nigeria, Abuja, Nigeria. 7th – 9th October, 2019
- Bobadoye, B.O., **Bobadoye, A.O.**, Kehinde, A.S., Babatunde, T.O., Aluko, O.O., Nwachi, A.C., and Osalusi, C.S. (2010). The effect of domestication on the chemical composition of African giant snails. (*Archachatina marginata* swainson) 44th annual conference of the Agricultural society of Nigeria (ASN). October 18th – 22nd 2010.
- **Bobadoye, A.O.**, Onibi, G.E., Fajemisin, A.N., Bobadoye, B.O., Okeke, E.N and Usman J.M (2009). Carcass characteristics and muscle development in broiler chickens fed diets containing palm oil sludge in partial replacement for maize. Proceedings of the 34th Annual conference of the Nigerian society for animal production. Pp 340-344.

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- Kehinde A.S., Obun, C.O. and **Bobadoye O.** (2011). Growth Performance, heamatological and some serum biochemical indices of Cockerel chicks fed Ginger (*Zingiber officinale*) additive diets. Proceedings of the 36th Conference of Nigerian Society for Animal Production (NSAP). March 13th- 16th 2011, Pg 185-189.
- Okeke, E.N., Usman, J.M., Akoun, A.O., **Bobadoye, A.O.**, Akinola, O.O. and Odozie, E. (2009). Replacement value of groundnut cake with bovine blood rumen digesta mixture on African Giant snails. proceedings of the 34th annual conference of Nigerian society for Animal Production (NSAP). March 15th -18th 2009. Pg150-152.
- Usman, J.M., **Bobadoye,A.O.**, and Okeke E.N. (2009).Economic evaluation of Pig farming in selected local government areas of Ibadan. 34th annual conference of Nigerian society for Animal Production (NSAP). March 15th -18th 2009. Pg256-258.
- Usman J.M., Okeke, E.N., Olatigbe O.A., **Bobadoye A.O.**,and Abiola, J.K. (2009). Economic feasibility of Fish production in some selected fish farms in Ibadan, Nigeria.34th annual conference of Nigerian society for Animal Production (NSAP). March 15th – 18th 2009. Pg176-179.
- Kehinde A.S., **Bobadoye, A.O.** and Babatunde, T.O. (2009). Growth Performance and economy of production of Cockerel Chicks fed Cassava leaf-based diets. 14th annual conference of Animal science association of Nigeria (ASAN). Sept 14th - 17th 2009.
- Onyeanusi, A.E., **Bobadoye, A.O.**, Akinyemi, I.G. and Bobadoye, B.O. (2009). The effect of domestication on proximate composition, mineral content and cholesterol levelof grasscutter meat (*Thryonomys swinderianus*). 14th annual conference of Animal science association of Nigeria (ASAN). Sept 14th -17th 2009.
- A.S. Kehinde, A.J Omole, **A.O. Bobadoye**, andC.O. Obun (2010).Growth Performance and nutrient digestibility of Cockerel Chicks fed diets containing graded levels of Ginger (*Zingiber Officinale*). A paper presented at the 35th annual conference of Nigeria Society of Animal Production (NSAP). March 14th - 17th 2010 at University of Ibadan.

● Technical Reports/Presentations

- **Bobadoye A.O.** (2025). Gain of Function Research: Balancing Innovation and Risk. GET Technical paper series – Jan 2025
- **Bobadoye A.O.** (2025). Biosecurity Gaps in African Livestock Farming: Risk and Policy Recommendations. GET Technical paper series – April 2025
- **Bobadoye A.O.** (2023). Developing An Integrated Biodefense Strategy and Implementation Plan for Nigeria. GET Technical paper series – Jan 2023
- **Bobadoye, A.O.,** Oyamakin, F. and Alabi, I. (2020). Could Differences in meteorological measurements influence the spread of COVID-19? GET Africa. African Newsletter on emerging infectious disease and biosecurity. Volume 2
- **Bobadoye, A.O.** (2019). One Health Implementation in Lagos State: from Concept to Practice. A Policy Brief prepared for the Lagos State government. GET Policy Brief Series No 1.
- **Bobadoye, A.O.** (2019). Impact of Climate change on conflict and emerging infectious disease in Africa. GET Africa. African Newsletter on emerging infectious disease and biosecurity. Volume 2
- **Bobadoye, A.O.,** Ajagbe, S., Olatidoye, O. and Jimoh, K (2019). Training Module on Green Economy in Biosphere Reserves as an activity of the BIOPALT Project. Module 4
- **Bobadoye, A.O.,** Ajagbe, S., Olatidoye, O. and Jimoh, K (2019). Training Module on Green Economy in Biosphere Reserves as an activity of the BIOPALT Project. Module 9
- **Bobadoye, A.O.** (2018). Technical report on Assessing Vulnerability to climate change and the impact of drought on vegetation productivity in West Africa. A report submitted to West Africa Science Service Center on Climate Change and Adapted Land Use (WASCAL) November, 2018

● **Technical Reports/Presentations Contd.**

- **Bobadoye, A.O.** (2015). Enhancing Gender in Science, Technology and Innovation (STI) for Sustainable Development in Africa. The Southern Voices Network Policy Brief, Paper No. 7.
- Ozor, N., Acheampong, E. and **Bobadoye, A.O.** (2015). Review of Policies and Institution for Biodiversity information in sub-Saharan Africa. A report submitted JRS Biodiversity Foundation. July, 2015.
- **Bobadoye, A.O.** (2015). Geoengineering: A possible solution to climate change. A report submitted to the Institute for Climate Change and Adaptation, University of Nairobi. May, 2015.
- **Bobadoye, A.O.** (2015). STISA -2024: Another Opportunity for Africa's Transformation. A short note submitted to Woodrow Wilson International Center for Scholars Washington D.C September, 2015.
- **Bobadoye, A.O.** (2015). Maximizing the Potential of African Women for Sustainable Development in Africa. A short note submitted to Woodrow Wilson International Center for Scholars Washington D.C July, 2015.
- **Bobadoye, A.O.** (2015). Participation in Science, Technology and Innovation: Where are African Women. Africa Up Close. A short note submitted to Woodrow Wilson International Center for Scholars Washington D.C July, 2015.

Book and Book Chapter

- Kinsley Eghonghon Ukhurebora., Ituabhor Odensanya., Silas Soo Tyokighir, Rout George Kerry., Akinola Samson Olayinka and **Ayodotun Oluwafemi Bobadoye** (2020). Wireless Sensor Networks: Application and Challenges. IntechOpen Publisher. DOI: <http://dx.doi.org/10,5772/intechopen.9366>
- Kingsley Eghonghon Ukhurebor, Uyiosa Osagie Aigbe, Robert Birundu Onyancha, Monday Onoyivwe Ama, Heri Septya Kusuma, Israel Uzuazor Siloko, Joseph Onyeka Emegha, Samuel Ogochukwu Azi, Ese Lawrence Esiekpe, Abel Inobeme and **Ayodotun Oluwafemi Bobadoye** (2021). Developments, utilization and applications of nano biosensors for environmental sustainability and safety. IOP Publishing Ltd 2021. DOI 10.1088/978-0-7503-3863-9
- **Bobadoye Ayodotun**, Ife Alabi, Babatunde Taiwo and Faith Adebayo (2022). One Health for Student. ISBN 978-978-794-169-0



Major Conferences Attended and Presentation

Workshops Attended

- ✓ Regional workshop on Livestock and Climate change organized by the International Livestock Research Institute (ILRI). 2nd –3rd February, 2015. Ilri Nairobi, Kenya.
- ✓ Effective African women’s empowerment through Science, Technology, Engineering and Mathematics (STEM). A workshop Organized by the Consortium of African Diaspora in the US (CADUS) at the World Bank Headquarters Washington DC. 15th June, 2015
- ✓ Regional workshop on Livestock and Climate change organized by the International Livestock Research Institute (ILRI). 2nd –3rd February, 2015. Ilri Nairobi, Kenya.
- ✓ Technical Workshop on Climate Change Impact, Adaptation and Mitigation in West Africa. A workshop Organized by West Africa Science Service Center on Climate Change and Adapted Land Use (WASCAL). 3rd – 8th June 2018.
- ✓ National Stakeholders workshop for the development of a Long-Term Vision for Nigeria for Nigeria under the Paris-Agreement. A workshop Organized by the Federal Ministry of Environment in Collaboration with 2050 Pathways Platform. 27th August 2019.
- ✓ Inception Workshop on the Nigeria NDC Revision and Implementation Planning. A workshop Organized by the Department of Climate Change, Federal Ministry of Environment on 5th March, 2020.
- ✓ R-Statistical training Package. A training on R-Statistical package organized by Global Emerging Pathogens Treatment Consortium (GET). 27th – 29th January 2020.
- ✓ Sensitization and Training Workshop for the West Africa Region on the Africa Agriculture Adaptation Atlas – Invited Participant | Accra, Ghana | 9–11 July 2025.

International Seminars, Conferences and Meetings Attended

- 2025** ✓ Sensitization Workshop on the Adaptation Atlas for the Scientific and Research Communities in Africa – Invited Participant | Kigali, Rwanda | 7–9 May 2025.
- ✓ Working Group on the Strengthening of the Biological Weapons Convention (BWC) – Invited Participant (NTI Delegation Member) | United Nations Office at Geneva, Switzerland | 11–22 August 2025.
- ✓ Side Event: “A Call to Action – The AIBio Global Forum High-Level Statement on Biosecurity Risks at the Convergence of AI and the Life Sciences” – Invited Panelist | Palais des Nations, Geneva, Switzerland | 13 August 2025.
- ✓ Global Conference on Biological Threat Reduction – Invited Participant | Geneva, Switzerland | 28–30 October 2025.
- ✓ Erlangen Conference 2025: “Academia & Compliance – Principles, Tools and Processes” – Invited Participant | Munich, Germany | 26–27 November 2025.
- ✓ G7-Led Working Group of the Global Partnership Against the Spread of Weapons and Materials of Mass Destruction (GPWG) and Thematic Sub-Working Group Meetings – Invited Participant | Vancouver, Canada | 19–21 November 2025.

Major Conferences Attended and Presentation Contd.

- 2024** ✓ Biosecurity Innovation and Risk Reduction Initiative (BIRRI) 2024 Meeting – Invited Speaker (Discussant: “Does AI Change Our Calculus? Incentivizing Safety and Security Throughout the Research Lifecycle”) | Downing College, University of Cambridge, UK | 3–5 June 2024.
- ✓ 4th Annual ECOWAS Regional Reference Laboratory Network (RRLN) Meeting – Invited Participant | Banjul, The Gambia | 12–14 June 2024.
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- 2023** ✓ SecureHack 1.0 – Nigeria’s Security Hackathon – Invited Speaker | Lagos, Nigeria | 27 January 2023. Organized by Eko Innovation Centre.
- ✓ One Health Workshop – Invited Participant | Nairobi, Kenya | 6–7 February 2023.
- ✓ High-Level Forum on Strengthening Health and Health Security Policy in Lagos State – Invited Participant | Marriott Hotel, Ikeja GRA, Lagos, Nigeria | 11 January 2023.
- ✓ Workshop on “Strengthening the Implementation of UN Security Council Resolution 1540 (2004) among IGAD Member States” – Invited Participant | Nairobi, Kenya | 14–15 March 2023. Organized by the Republic of Kenya, IGAD, and UNODA.
- ✓ Sub-Working Group 2 (National Frameworks) Meeting of the Signature Initiative under the Global Partnership – Invited Speaker | Tokyo, Japan | 15 March 2023.
- ✓ 1st Global Partnership Working Group (GPWG) Meeting under the Japanese G7 Presidency – Invited Speaker | Tokyo, Japan | 9–10 March 2023.
- ✓ Lagos Dialogue and Workshop on the MECCA Research Project – Invited Participant | Shoregate Hotel, Ikeja GRA, Lagos, Nigeria | 12 May 2023.
- ✓ Speaker at a side event at the Climate Change Conference of parties (COP 28) held in Dubai UAE.
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- 2022** ✓ Side Event: “Regional Approaches to Supporting United Nations Security Council Resolution 1540 (2004)” – Invited Participant | United Nations Headquarters, New York, USA | 1 June 2022.
- ✓ Third Cohort Port Health Services Master Training Program (MTP 3.0) – Invited Facilitator (Session on Biosecurity and Biosafety) | Dover Hotel, Lekki, Lagos, Nigeria | 19–21 April 2022. Organized by Pro-Health International with support from the U.S. Centers for Disease Control and Prevention (US CDC).
- ✓ Nigeria Pathogen Control Stakeholder Series – Part 2 – Invited Speaker | Transcorp Hilton, Abuja, Nigeria | 29 June – 1 July 2022. Organized by Sandia National Laboratories, USA, in collaboration with the U.S. Defense Threat Reduction Agency (DTRA).
- ✓ Coordination Workshop on “Supporting Universalization and Effective Implementation of the Biological Weapons Convention (BWC) in Africa” – Invited Participant | Geneva, Switzerland | 26–27 July 2022. Organized by UNODA through the BWC ISU.
- ✓ International Science and Technology Conference: “Scientific and Technological Developments – Benefits and Risks for the Biological Weapons Convention” – Invited Speaker | Manohar Parrikar Institute for Defence Studies and Analyses (MP-IDSA), New Delhi, India | 11–12 October 2022.
- ✓ 8th African Conference on One Health and Biosecurity – Host and Speaker | Lagos, Nigeria | 2–4 November 2022.
- ✓ Biosafety and Biosecurity Side Event at the 2nd International Conference on Public Health in Africa (CPHIA 2022) – Invited Participant | Lusaka, Zambia | 13–15 December 2022.

Major Conferences Attended and Presentation Contd.

2021 ✓ Joint Virtual Side Event: "The Global Disarmament and Non-Proliferation Framework and Biosecurity – Connecting Political Commitment and Effective Health Security in Africa" – Invited Speaker | 24 November 2021. Organized by the United Nations Office for Disarmament Affairs (UNODA) on the margins of the Annual Meeting of States Parties to the Biological Weapons Convention (BWC).

✓ Speaker at a side event at the Climate Change Conference of parties (COP 26) held on the 13th of November 2021 in Glasgow, Scotland.

2020 ✓ Keynote speaker at the training of climate change desk officers at the Ministry of Health on ClimateChange and One Health held at StatementHotel from 21st -23rd January 2020

2019 ✓ Research Fellow, West Africa Science Service Centre on Climate Change and Adapted Land Use (WASCAL).

✓ Keynote speaker at the 5th African conference on Emerging Infectious Diseases and Biosecurity, held in Sheraton Hotel Abuja Nigeria August 7th – 9th, 2019.

✓ Speaker at a side event at the Climate Change Conference of parties (COP 25) held on the 12th of December 2019 in Madrid Spain.

✓ Keynote speaker at the Lagos State Ministry of Health One day training on One Health held at the Ministry of Health on November 3, 2019.

2016 ✓ Presenter at the International Conference on Regional Climate (ICRC) – CORDEX 2016. Stockholm Sweden, 17th -20th May 2016.

✓ Speaker at the Global Climate Change Alliance+ (GCCA+) Global Learning Event organized by the European Commission, 12-14 September 2016 in Brussels Belgium

2015 ✓ Research Scholar, Woodrow Wilson International Centre for Scholars, 1300 Pennsylvania Avenue, Washington D.C., USA.

✓ Research Officer, African Technology Policy Studies Network (ATPS), Nairobi, Kenya.

✓ Regional Workshop on Livestock and Climate Change, organized by the International Livestock Research Institute (ILRI), Nairobi, Kenya | 2-3 February 2015.

✓ Keynote speaker at the Association of African Universities Conference. October 14th -16th, 2015, Kigali, Rwanda.

Keynote Speaker at the African Program conference, Woodrow Wilson International Center for Scholars, 1300 Pennsylvania Avenue, Washington D.C on 13th July 2015.



Linkages with other Institutions

- Research Scholar, WoodrowWilson International Center for Scholars,1300 Pennsylvania Avenue, Washington D.C. (2015).
- Research Officer African Technology Policy Studies Network (ATPS), Nairobi Kenya. 2015.
- Post Doctoral Research Fellow, West AfricaScience Service Centeron Climate Change and Adapted Land Use (WASCAL) (2019).



Selected Professional Trainings

- Regional workshop on Livestock and Climate change organized by the International Livestock Research Institute (ILRI). 2nd-3rd February, 2015. Ilri Nairobi, Kenya.
- Technical Workshop on Climate Change Impact, Adaptation and Mitigation in West Africa. A workshop Organized by West Africa Science Service Center on Climate Change and Adapted Land Use (WASCAL). 3rd -8th June 2018
- R-Statistical training Package. A training on R-Statistical package organized by Global Emerging Pathogens Treatment Consortium (GET). 27th- 29th January 2020.
- National Stakeholders workshop for the development of a Long-Term Vision for Nigeria for Nigeria under the Paris-Agreement. A workshop Organized by the Federal Ministry of Environment in Collaboration with 2050 Pathways Platform. 27th August 2019.
- Inception Workshop on the Nigeria NDC Revision and Implementation Planning. A workshop Organized by the Department of Climate Change, Federal Ministry of Environment on 5th March, 2020.
- Effective African women's empowerment through Science, Technology, Engineering and Mathematics (STEM). A workshop Organized by the Consortium of African Diaspora in the US (CADUS) at the World Bank Headquarters Washington DC. 15th June, 2015

Reviewer

- Reviewer Journal of Agriculture and Rural Development, Academic Journals series.
- Expert Reviewer for the Internal Draft of the Working Group III (WGIII) contribution to the Sixth Assessment Report (AR6) of the IPCC in 2019.
- Appointed to serve as an Independent Reviewer for the Selection of Africa Host Universities for The Regional Scholarship and Innovation Fund (RSIF).

Dissertation

- Vulnerability assessment of Maasai pastoralist under changing climatic condition and their adaptation strategies in Kajiado County". PhD. In Climate Change and Adaptation, Dissertation submitted to the Institute for Climate change and Adaptation, University of Nairobi, Nairobi Kenya (2016) – **Major Supervisor: Prof. W.O. Ogara.**
- Performance and meat quality of broiler chickens fed diets containing palm oil sludge in partial replacement for maize". Master of Animal Production and Health, Dissertation submitted to the Department of Animal Production and Health, Federal University of Technology Akure, Nigeria (2008) – **Major Supervisor: Prof. G.E Onibi.**
- Response of gilts to neem leaf-based diets: effect on hematology and enzyme activities" B.Sc Animal Science. Submitted to the Department of Animal Science, University of Ibadan (2001) – **Major Supervisor: Prof. Egbunike.**

* References

- **Prof. Akinola Abayomi**
*Honourable Commissioner for Health
Lagos State, Nigeria.*
- **Dr. Nicholas Ozor**
*Executive Director
African Technology Policy Studies Network (ATPS)
Nairobi, Kenya*
- **EUGENE ITUA, Ph.D.**
*Chairman, IIRSM Nigeria Branch
Lagos Nigeria.*

I confirm that all information stated in this resume is true and complete to the best of my knowledge