

ALFRED OSSAI ONEFELI, PH.D.

Phone: (+234) 8063-687867
ao.onefeli@ui.edu.ng &
ftaxonomist@gmail.com

Department of Forest Production and
Products, University of Ibadan
Ibadan, Nigeria

EDUCATION

- PhD** University of Ibadan, Forest Resources Management **August 2021**
Thesis: “Morphologic and Molecular Characterisation of *Ricinodendron heudelotii* (Baill.) Pierre ex Pax in Southern Nigeria. Thesis in the Department of Forest Production and Products, University of Ibadan, Nigeria. 208pp” Committee: Prof. O.Y. Ogunsanwo (Chair), Prof. M.B. Oyun (External Examiner) Prof. A.E. Ayodele (Internal/External Examiner), Dr Adejoke Akinyele (Supervisor), Dr S.O. Olajuyigbe (Postgraduate Coordinator).
- Erasmus+** Vytautas Magnus University Agriculture Academy, **July 2019**
Lithuania, Forest Taxonomy
Research: “Taxonomic identification of *Terminalia superba* and *Terminalia ivorensis* (Combretaceae) using AFLP molecular markers”
Advisors: Prof. V. Stanys, Dr B. Frercks & Dr Adejoke Akinyele (Supervisor)
- M.Sc.** University of Ibadan, Forest Biology and Silviculture **September 2012**
Dissertation: “Macropropagation of *Pycnanthus angolensis* (Welw.) Warb., *Zanthoxylum zanthoxyloides* (Lam.) Zepern. & Timler and *Dennettia tripetala* (Baker f.) G.E.Schatz”.
Advisor: Dr Adejoke Akinyele
- B.Sc.** University of Ibadan, Forest Resources Management **November 2009**

HONOURS AND AWARDS

- Best Paper Presenter** **2019**
At the Young Scientist Conference, Vytautas Magnus University, Agriculture Academy, Lithuania.
- Award** **2019**
For the Lucky Oral Presentation at the 2nd International Scientific Conference “New trends in Food safety and quality” held at Vytautas Magnus University Agriculture Academy, Kaunas, Lithuania.
- Erasmus+** **2019**
Sponsored by the European Union in collaboration with Vytautas Magnus University Agriculture Academy, Lithuanian Centre for Agriculture and Forestry (LAMMC).
- TETFund Grant** **2017**

Sponsorship by Tertiary Education TrustFund (TETFund), Abuja for my PhD research under the Academic Staff Training and Development Intervention. The grant was utilized at Makerere University, Uganda.

RESEARCH EXPERIENCE

Field Team Lead and Postdoctoral Scholar on a project titled “Comprehensive Floristic Survey in the Cross River National Park, Afi River Wildlife Sanctuary, and the Mbe Mountains community forest, Southern Nigeria” **2024**

Agroforestry and Silvicultural aspect of Doctoral Research, **2014 to 2021**
University of Ibadan, Ibadan

Advisor: Dr Adejoke O. Akinyele

- Investigated interaction between pre-germination treatments and sowing media on germination potential of *Ricinodendron heudelotii* (Baill.) Heckel
- Determined compatibility of tree stands with the arable crop, the influence of alleys on soil nutrients, early growth and coppicing ability of *Ricinodendron heudelotii* (Baill.) Heckel

Erasmus+ programme on Molecular Biology and Bioinformatics **2018 to 2019**

Advisors: Prof. V. Stanys & Dr B. Frercks

- Learned and practised AFLP procedures, primer design, electrophoresis, PCR, sequence editing, Phylogenetic analysis
- Revised the taxonomic delimitation of *Terminalia superba* and *Terminalia ivorensis* from Nigeria

Systematics aspect of Doctoral Research **2018**

Conducted at the School of Biosecurity, Biotechnical and Laboratory Sciences, Makerere University, Uganda

Advisors: Prof. F. Mwine, Dr S. Ochwo & Dr Adejoke Akinyele (Supervisor)

- Learned DNA extraction procedures, primer design, Sequence editing and analysis, MEGA
- Characterized operational taxonomic units of *Ricinodendron heudelotii* (Baill.) Heckel from Nigeria

Growth evaluation of indigenous and exotic tree species, diversity of vascular plants in forest reserves and free areas of Nigeria

Position: Lead Researcher

- Accessed the biodiversity of selected forest reserves and free areas
- Compared the growth of exotic and indigenous tree species in Nigeria
- Inventoried and identified phytosociology of indigenous trees
- Determined the prospect of some endangered fruit and timber species

Indigenous tree species utilized for Apisilviculture by Apiaries **2012 to 2018**
in Oyo State, Nigeria

Position: Plant Identifier

- Produced compendium of tree species involved in Apiaries
- Evaluated effect of tree species on quality of hives and honey produced

FMON Nig. LTD, Warri, Delta State, Nigeria **2012 to 2014**

Position: Forest Officer

- Involved in tree identification and conservation of forest reserves
- Prepared proposals, reports and presentations

Establishment of field gene bank and Biosystematics of selected indigenous tree species in Nigeria, a Project headed by Professor S.O. Jimoh **2008 to 2010**

A project sponsored by African Forestry Research Network (AFORNET)

Position: Research Assistant

- Involved in collection and raising of tree seedlings
- Propagated vegetatively the trees with recalcitrant seeds
- Managed and assessed growth of trees

TEACHING EXPERIENCE

**Lecturer I, Department of Forest Production and Products,
University of Ibadan, Nigeria**

October 2021 to date

**Lecturer II, Department of Forest Production and Products,
University of Ibadan, Nigeria**

October 2018 to September 2021

**Assistant Lecturer, Department of Forest Production and Products,
University of Ibadan, Nigeria**

August 2017 to September 2018

**Assistant Lecturer, Department of Resources Management
University Ibadan, Nigeria**

September 2015 to July 2017

A. Courses taught (Undergraduate level)

- Jointly taught FRM 210; Introduction to Forest Resources Management (2 Credits), a 200-level undergraduate course averaging 300 students per semester, covering the topics like forest ecosystems, types of forest, benefits of forest resources, timber and non-timber resources.
- Singly taught FRM 324; Forest Taxonomy (2 credits), a 300-level undergraduate course averaging 45 students per semester, covering the following topics: Concept of taxonomy, the development of plant taxonomy, Plant systematics, Modern taxonomy versus Folk taxonomy, Numerical taxonomy, Taxonomic characters and morphological features for plant identification, Forest herbarium, taxonomic keys, vegetational survey and plant identification, identification of agroforestry trees, families of dicotyledon.
- Singly taught FPP 316; Agroforestry Systems and Practices (2 credits, 8 lab sections), a 300-level undergraduate course averaging 22 students per semester, covering the

following topics: Types of Agroforestry Systems and Practices, Nutrient cycling and Soil organic matter formation, agroforestry and Soil conservation, design and evaluation of Agroforestry practices, case studies of agroforestry system in the tropics.

- Forest Biometrics II (3 credits), a 300-level course averaging 45 students per semester, covering topics such as Application of basic biometric techniques to problems in forest resources management, Descriptive statistics, Inferential statistics, Estimations and tests of hypothesis, experimental design in forestry and agroforestry studies, Unique aspects of forestry/agroforestry that are to be considered in the analysis of statistical data.
- Singly taught FRM 422; Principles of Agroforestry (3 credits), a 400-level undergraduate course averaging 39 students per semester, covering the following topics: Concept and definition of Agroforestry, Origin and classification of Agroforestry, Characteristics of agroforestry systems, Agroforestry Systems and Practices, Function of Agroforestry systems, Description of agroforestry practices under different Systems, Tree-Crop Interactions in Agroforestry.
- Singly taught FRM 412; Forest Inventory & Management (2 credits), a 400-level undergraduate course averaging 20 students per semester, covering the following topics: meaning and scope of forest inventory, sampling in forest inventory and its importance, the sampling design, systematic sampling designs, statistical tools in the processing of data collected in a sampling exercise, recipes for effective sampling techniques for forest management
- Jointly taught FRM 527; Ethnobotany II (2 credits), a 500-level undergraduate course averaging 55 students per semester, covering the following topics: Classification and description of plants of ethnomedicinal importance, Techniques and methods for harvesting and processing of phytomedicinal plants, Ethnobotany, rural health and livelihoods, indigenous knowledge and sustainable forestry, conservation of plant genetic resources and ethnobotany, herbal garden, future trends in ethnobotany.

B. Courses taught (Postgraduate level)

- i. Singly taught DAE 746: Agroforestry and Fisheries Management (2017)
- ii. Jointly taught FPP 724: Group Field Trip (2021 till date)
- iii. Jointly taught FPP 728: Environmental Impact Assessment (2023 till date)
- iv. Jointly taught FPP 760: Special Project (2021 till date)
- v. Jointly taught FPP 761: Postgraduate Seminar (2021 till date)

Undergraduate Students Advised

1. **Akinade Oyinkansola Happiness**, “Effect of Climate Change on the Taxonomy and Spatio-Temporal Distribution of Meliaceae Juss. in Nigeria”, 2024

2. **Omotara, Salma Motunrayo**, “Molecular Taxonomic Evaluation of *Hymenophyllum* Sm. and *Trichomanes* L. from Africa”, 2024
3. **Babalola, Taofeek Ayobami**, “Taxonomy and Effect of Climate Change on the Distribution of Caesalpinoideae Lind L. in Nigeria Using Herbarium Collection Records”, 2024
4. **Adeyinka Oreoluwa Adeola**, “Taxonomic Efficiency of Barcodes in the Identification of Selected Medicinal Taxa of Apocynaceae from Africa”, 2024
5. **Oluranti, Oluwakemi Igbonwosa**, “Allelopathic Effects of Aqueous Leachates of selected Indigenous Tree Species on the Germination and Growth of Coat Buttons (*Tridax procumbens* L.)”, 2024
6. **Olawumi Boluwatife Precious**, “Taxonomic Evaluation and Physical Health Assessment of Avenue Trees in Obafemi Awolowo University, Ile-Ife, Osun State”
7. **Daniel Oluwapelumi Ibukunoluwa**, “Taxonomic Study of *Monodora myristica* (Gaertn.)Dunal and *Monodora tenuifolia* (Benth.) in Nigeria”, 2023
8. **Yusuff, Is-Haq Oluwatimilehin**, “Taxonomic Revision of African Annonaceae using Chloroplast Markers”, 2023
9. **Jackson Vincent O.**, “Morpho-Epidermal and Molecular Taxonomic Revision of *Ficus exasperata* Miq. and *Ficus asperifolia* Vahl in Nigeria”, 2021
10. **Akinade, Ayodele Akinade**, “Taxonomic Discrimination of *Plumeria alba* Linn. And *Plumeria rubra* Linn. Using Morphological and Molecular Markers”, 2021
11. **Awoniyi, Ganiyat B.**, “Taxonomic revision of the selected tree species of Meliaceae in Nigeria”, 2021
12. **Olorunmola, Jesutobi Tomiwa**, “Phylogenetic assessment of selected Tree Species in the Family Bignoniaceae Juss”, 2021
13. **Fatoba, H.T.** Agroforestry potential of *Ricinodendron heudelotii* (Baill.) Heckel in Nigeria, 2018
14. **Alaje, Musbau Adewale**, “Phytochemical Analysis of *Ricinodendron heudelotii* (Baill.) Heckel in Nigeria, 2018
15. **Kehinde, Lekan P.**, “Taxonomic value of leaf epidermal markers in discriminating some medicinal tree species of Apocynaceae Juss.”, 2018
16. **Oladele-Akin, Olamide M.**, “Taxonomic Significance of leaf morphological and epidermal Characters in the Genus *Sterculia* Linn. in Nigeria”, 2017
17. **Oluokun, Oluwatobi, Abiodun.**, “Effect of Seed Weight and Location on Germination and Early Growth of *Ricinodendron heudelotii* (Baill.) Heckel”, 2018
18. **Taofeeq, Taofeeqat Olawumi.**, “Taxonomic Significance of Macro-Morphology and Foliar Anatomical Characters of *Milicia excelsa* and *Antiaris africana*”, 2018
19. **Tayo, Ajibola, I.**, “Phytochemical analysis and morphological Analysis of *Cola millenii* K. Schum. in University of Ibadan, Nigeria”, 2016
20. **Fabowale, Adeola G.**, “Morphometric variation of selected *Ficus* species in Nigeria”, 2016

Federal College of Agriculture, Ishiagu Ebonyi State, Nigeria **2010 to 2011**
National Youth Service Corps Member, Department of Agricultural Technology

- Jointly taught AGT 220; Introduction to Forestry (2 credits, 8 lab sections), a 200-level National Diploma course averaging 350 students per semester, covering the following topics: Definition of Forest and Forestry, Forest Classification and

diversity, Lifeforms in a Forest, Forest Policy and administration, Organogram of forest resources management.

Masters Students Advised

1. **Shaibu, Blessing Abosedo**, “Allelopathic Effects of Leaf Extracts of *Leucaena leucocephala* (Lam.) de Wit and *Elaeis guineensis* Jacq. on the Germination, Growth and Yield of Maize” 2024
2. **Nwachukwu, Amarachi Love**, “Allelopathic effects of leaf extracts of *Gmelina arborea* Roxb. and *Khaya ivorensis* A. Chev. on the germination, growth and yield of *Abelmoschus esculentus* (L.) Moench, 2024
3. **Ahmad Rabiati Dupe**, “Diversity and Ecosystem Services of Tree Species in Ilorin Metropolis, Kwara State, Nigeria” 2024
4. **Fabowale, Adeola G.**, “Comparative morphology of the leaf epidermis in four species of Meliaceae L. family”, 2020

UNIVERSITY COMMUNITY SERVICE AND ADMINISTRATIVE POSITIONS

Undergraduate Programme Coordinator, **September 2018 to present**

Department of Forest Production and Products
University of Ibadan

Duties: Computation of results for the board of examiners and senate meetings, Development of curriculum and Coordination of undergraduate programme activities

Assistant Hall Warden **April 2023 to present**

Ransom Kuti Hall,
University of Ibadan

Duties: Supporting the Hall Warden in managing residential halls, addressing student concerns, and ensuring a conducive living environment within university campuses. This includes overseeing hall activities and assisting in the enforcement of rules and regulations.

Examination Officer, **September 2018 to 2019**

Department of Forest Production and Products
University of Ibadan

Duties: Preparation of examination time table and Coordination of Examinations

Member of Senate, University of Ibadan **2016 to 2018**

Duties: participation in the academic policy decisions and institutional governance matters within the university.

PUBLICATIONS

Journal Publications

1. **Onefeli, A. O.**, Akinyele, A.O., Siksnianiene, J.B., Frercks, B. and Stanys, V. 2024. Taxonomic identification of Nigerian *Terminalia superba* and *Terminalia ivorensis* (Combretaceae) using AFLP molecular markers
2. **Onefeli, A. O.**, Egbebi, S. A., Akinade, O. H., Ajiboye, R. O. and Ngwuli, C. P. 2023. Climate Change Implications on Floods and Food Security in Nigeria: The Way Forward. *Renewable* 3 (1): 43-54.
3. **Onefeli, A.O.**, F.N. Ogana, A.A. Adaja, O.P. Agwu, P.O. Ige. T.E. Ogana and S.V. Odeleye. 2021. Assessment of Above-Ground Biomass (AGB) and Tree Diversity across Rainforest Ecosystems in Nigeria. *Forests and Forest Products Journal* 21: 43-57.
4. Ogana F. N., Gorgoso-Varela J. J., **Onefeli A. O.**, 2021. POSTRPINT : Application of BDq method to Complex Tropical Mixed Forest Ecosystems in Nigeria. *Bois et Forêts des Tropiques*, postprint-349: online 2nd June 2021. Doi: <https://doi.org/10.19182/bft2021.349.a36388>
5. **Onefeli, A.O.** 2021.“Effectiveness of DNA Barcoding in discriminating *Daniellia ogea* (Harms) Rolfe ex Holland and *Daniellia oliveri* (Rolfe) Hutch. & Dalziel.” *Trees Forest and People* (Elsevier), vol. 4, 100067. <https://doi.org/10.1016/j.tfp.2021.100067>
6. Jegede, O.C., Onefeli A.O., Gbadebo, J.O. and Adeniji, I. 2020. Biomass Accumulation of selected Indigenous Species under Flood condition. *Journal of Forestry Research and Management* 17(3): 14-21. <https://jfrm.org.ng/category/journal-of-forestry-volume-173-2020/>
7. Lawal, M.F., Alarape, A.A., Adeyanju, T.E., Onefeli, A.O. and Adeyanju, A.T. 2020. Contributions of University of Ibadan Botanical Gardens to Avifauna diversity Conservation. *Ethiopian Journal of Environmental Studies & Management* 13 (1): 61-73, 2020.
8. Onefeli, A.O. and Stanys, V. 2019. Phylogenetic Study of African Combretaceae R. Br. Based on rbcL Sequence. *Baltic Forestry* 22 (5): 170-177. <http://dx.doi.org/10.46490/vol25iss2pp170>
9. Onefeli, A.O. and Akinyele, A.O. and Fatoba, H.T. 2019. Agroforestry potential of *Ricinodendron heudelotii* (Baill.) Pierre ex Pax in Nigeria. *Agricultural Sciences* 26 (2): 94-102. <http://dx.doi.org/10.6001/zemesukiomokslai.v26i2.4063>
10. Onefeli, A.O. and Agwu, P.O. 2015. Prospect of *Milicia excelsa* (Welw.) C. Berg for Multi-tree species Agroforestry South-east Eur for 6 (2): 249-256. <http://dx.doi.org/10.15177/seefor.15-21>
11. Onefeli, A.O. and Akinyele, A.O. 2014. Macropropagation of *Dennettia tripetala* Baker f. South-east European Forestry 5 (2): 135-144. <http://dx.doi.org/10.15177/seefor.14-09>

12. Onefeli, A.O. and Adesoye, P.O. 2014. Early Growth Assessment of Selected Exotic and Indigenous Tree Species in Nigeria. *South-East European Forestry* 5 (1): 45-51.
<http://dx.doi.org/10.15177/seefor.14-06>
13. Onefeli, A.O., Jegede, O., Oyedeji F., Adegoke, F., Adegeye, A.O. and Jimoh, S.O. 2014. Comparative Assessment of Pathological condition of selected Mahogany trees, *African Journal of Sustainable Development* 4 (2): 216-238.
<https://www.ajol.info/index.php/ajsd/article/view/107772>
14. Onefeli, A.O., Babalola F.D. and Borokini T.I. 2014. Volume Prediction for *Milicia excelsa* (Welw C.C. Berg.) Trees in Selected Institutions in Ibadan, Oyo State, Nigeria. *Journal of Agricultural Science and Environment* 12 (1):26-38.
<https://journal.unaab.edu.ng/index.php/JAgSE/article/view/1270>
15. Onefeli, A.O., Oluwayomi, T.L., Isese, M.O.O., Chenge, Iveren B. and Okon, Kufre E. 2014. Environmental Impact Assessment of Selected Sawmills in Ile-Ife, Osun State, Nigeria.
<https://www.ajol.info/index.php/ajsd/article/view/107770>
16. Onefeli, A.O. and Akinyele, A.O. 2013. Effect of Hormone and Nodal positions on Stem cuttings of *P. angolensis welw.* and *Z. xanthoxyloides Lam.* *Journal of Agriculture & Forestry* 59 (2): 127-135.
<http://89.188.43.75/agricultforest/20130629-12%20Onefeli%20and%20Akinyele.pdf>
17. Borokini T. I., Onefeli, A.O., Babalola F. D. 2013. Inventory Analysis of *Milicia excelsa* (Welw C.C. Berg.) in Ibadan (Ibadan Metropolis and University of Ibadan), Nigeria. *Journal of Plant Studies* 2 (1): 97-109.
<https://doi.org/10.5539/jps.v2n1p97>
18. Babalola, F.D., Borokini, T.I., Onefeli, A.O. and Muchie, M. 2013. Socio-economic contributions of an indigenous tree in urban areas of southwest Nigeria. *African Journal of Science, Technology, Innovation and Development* Volume 5 (6):479-489.
<http://dx.doi.org/10.1080/20421338.2013.820449>

Journal Papers in Review

19. Onefeli A.O., Akinyele, A.O., Siksnianiene, J.B., Frercks, B. and Stanys, V. Taxonomic identification of *Terminalia superba* and *Terminalia ivorensis* (Combretaceae) using AFLP molecular markers.,” Submitted to: *Phytotaxa*.

Conference Papers

(Peer-Reviewed)

20. Onefeli, A.O., Jegede, O.C., Tayo, A.I. Influence of plant part and age on phytochemical constituents of Monkey Kola (*Cola millenii* K. Schum.); an important

- agroforestry species, in Proceedings of the 1st International Electronic Conference on Agronomy, 3–17 May 2021, MDPI: Basel, Switzerland, doi:10.3390/IECAG2021-10024. <https://sciforum.net/paper/view/10024>
21. ONEFELI, A.O.; Fabowale, A.G. Taxonomic significance of leaf morpho-anatomical markers in identifying *Ficus exasperata* Roxb., *Ficus mucoso* Welw. ex Ficalho and *Ficus thonningii* Blume in Nigeria, in Proceedings of the 1st International Electronic Conference on Biological Diversity, Ecology and Evolution, 15–31 March 2021, MDPI: Basel, Switzerland, doi:10.3390/BDEE2021-09482. <https://sciforum.net/paper/view/9482>
 22. Akinyele, A.O., Onefeli, A.O. and Ige, O.C. 2020. Macropropagation of *Hildegardia barteri* (Mast.) Kosterm using Stem Cuttings and Growth Promotants. Proceedings of the 42nd Annual Conference of the Forestry Association of Nigeria (FAN) 456-464.
 23. Onefeli, A.O. and Kehinde, L.P. 2020. Taxonomic value of leaf epidermal markers in discriminating some medicinal tree species of Apocynaceae Juss. Environmental Sciences Proceedings. <https://sciforum.net/paper/view/conference/7982>
 24. Akinyele, A.O., Onefeli, A.O. and Fabowale, G. 2020. Comparative morphology of the leaf epidermis in four species of Meliaceae L. family. Environmental Sciences Proceedings. <https://sciforum.net/paper/view/conference/8032>
 25. Onefeli, A.O., Isese, M.O.O. and Tayo, A.I. 2019. Morphological characterization of *Cola millenii* K. Schum. genotypes in the University of Ibadan. Proceedings of the Young Scientist Conference, Vytautas Magnus University, Agricultural Academy, Akademia, Kaunas, Lithuania. 107-111. https://www.vdu.lt/cris/bitstream/20.500.12259/93179/3/ISSN1822-9913_2019_2.pdf
 26. Onefeli, A.O. 2018. Taxonomic Rambling of Flora Diversity in Olokemeji Forest Reserve, Nigeria. In Umoh, G.S., Babalola, F.D. and Eniang, E.A. (Eds.). Biodiversity, Conservation and National Development: Potentials and Challenges. Proceedings of 6th Biodiversity Conservation Conference. 6-12, May, 2018. 245 – 249. https://www.researchgate.net/publication/333812443_Taxonomic_Rambling_of_Flora_Diversity_in_Olokemeji_Forest_Reserve_Nigeria
 27. Onefeli, A.O. (2016). Assessment of Undergrowth Plant Diversity in three different Vegetation at Gambari Forest Reserve, Oyo State. Proceedings of the 1st Commonwealth Forestry Association (CFA) Conference, Nigeria Chapter, 54-60;
 28. Onefeli, Alfred O, Opute, O.H. and Oluwayomi, T.L. 2013. Biodiversity Assessment of Okpe Sobo Forest Reserve, Delta State. Proceedings of the 36th Annual Conference of the Forestry Association of Nigeria (FAN) 2: 490-495.

29. Onefeli, Alfred O. and Oluwayomi, T.L. 2013. Potential of Agroforestry to Food Security in Nigeria. Proceedings of the 35th Annual Conference of the Forestry Association of Nigeria (FAN) 85-106.
30. Onefeli, A.O., Isese M.O.O. and Oluwayomi T.L. 2012. Taxonomic Classification and Physical Health Assessment of Avenue Trees in the Faculty of Agriculture and Forestry, University of Ibadan. Proceedings of the 3rd Biennial Conference of Forests and Forest Products (FFPS) 75-84.
31. Babalola F.D. Borokini Temitope I. and Onefeli, A.O. 2012. Trees in Urban Area: Survey of Iroko (*Milicia excelsa* Welw C.C. Berg) trees in Ibadan Metropolis, Oyo State, Nigeria. Proceedings of the 3rd Biennial Conference of Forests and Forest Products (FFPS) 85-91.
32. Onefeli, A.O. 2011. Forest Contributions to Rural Livelihood and Threats to their Sustainability in Nigeria. Proceedings of the 34th Annual Conference of the Forestry Association of Nigeria (FAN) 1: 271-276.
33. Onefeli, A.O. 2010. Impact of Climate change on Biodiversity: Perception of Staff of University of Ibadan. Proceedings of the 2nd Annual Seminar of Nigeria Tropical Biology Association 74-77.

(Abstract-Reviewed)

34. Onefeli, A.O. 2019. African Star Apple; A promising Non-Leguminous Agroforestry Tree in Nigeria.,” International Scientific Conference *New trends in Food safety and quality*, Nov. 12-14 June 2019, 111pp.

PRESENTATIONS AND INVITED LECTURES IN THE LAST SIX YEARS

1. **Paper Presentation**, “Vegetation health assessment in Kaunas; implication for climate change” presented at the 2nd International Scientific Conference “Sustainable Bioeconomy Development 2021: Adaptation to Climate Change”, held at Vytautas Magnus University Agriculture Academy. From 20-21 May, 2021.
2. **Paper Presentation**, “Effective Taxonomic Delimitation of *Daniellia Ogea* (Harms) Rolfe ex Holland and *Daniella Oliveri* (Rolfe) Hutch. & Dalziel Using DNA Barcodes presented at the International Scientific Conference SUSTAINABLE BIOECONOMY DEVELOPMENT 2020: From Thinking Globally to Acting Locally”, 25 June 2020, Faculty of Bioeconomy Development, Vytautas Magnus University Agriculture Academy, Lithuania.
3. **Paper Presentation**, “African Star Apple; a Promising non-leguminous Agroforestry Tree in Nigeria,” 2nd International Scientific Conference “New trends in Food Safety and Quality”, 12-14 June 2019, Vytautas Magnus University Agriculture Academy, Lithuania.

4. **Paper Presentation**, “Phytochemical Analysis of Monkey Kola (*Cola millenii* K. Schum.); a promising Agroforestry Tree Species” 3rd International Scientific Conference SUSTAINABLE DEVELOPMENT: Theory and Practice 2019, 4th April 2019, Faculty of Bioeconomy Development, Vytautas Magnus University Agriculture Academy, Lithuania
5. **Paper Presentation**, “Taxonomic Diversity of the existing Trees in University of Ibadan Botanical Garden “25th International Scientific-Practical Conference *HUMAN AND NATURE SAFETY 2019*”, 8-10 May 2019, Vytautas Magnus University Agriculture Academy, Lithuania.
6. **Paper Presentation**, “Agroforestry potential of *Ricinodendron heudelotii* (Baill.) Heckel,” Student’s Scientific Conference “The Young Scientist 2019”, Faculty of Agronomy Vytautas Magnus University Agriculture Academy, Lithuania.
7. **Paper Presentation**, “Agroforestry potential of *Ricinodendron heudelotii* (Baill.) Heckel,” Student’s Scientific Conference “The Young Scientist 2019”, Faculty of Agronomy Vytautas Magnus University Agriculture Academy, Lithuania.
8. **Workshop**, “Statistical Data Analysis and Applications to Agroforestry and Forestry,” Makerere University, Uganda, 25 October 2018.
9. **Workshop**, Resource person for “Use of SPSS for Entering Data and Analysis,” in a training workshop titled “Forestry and Healthcare Delivery in the Tropics”, organized by Commonwealth Forestry Association of Nigeria, held at Federal University of Agriculture, Abeokuta, Nigeria from 7 to 9 November 2017.
10. **Workshop**, Representative of the Head of Department of Forest Resources Management to present a paper titled “Utilisation of threatened indigenous tree species for Agroforestry in Nigeria; Panacea for Conservation on a 2-Day Workshop of Critical Stakeholders on Challenges of Early-Generation Crop Varieties for Better Performing Agricultural Sector“ held at the Ministry of Agriculture Abuja from 6 to 7 March 2017.
11. **Workshop**, Resource person for “Appropriate Use of Statistical Tools for Analysis,” in a workshop titled “Research Proposal Writing and Use of Appropriate Statistical Tools for Analysis”, organized by Commonwealth Forestry Association of Nigeria, held at Forestry Research Institute of Nigeria 6-8 October 2015.

PROFESSIONAL TRAINING

Seminar or Workshop

1. Early Career Workshop organised by Leicester Castle Business School, De Montfort University, in partnership with University of Ibadan School of Business on the 29th of March, 2023
2. Academic Staff Union of Universities (ASUU) University of Ibadan Leadership Training Workshop: “Our Union, Our Strength” held at the University of Ibadan on August 2, 2021.
3. Workshop on Research Communication and Scholarship, organized by the Postgraduate School and the Directorate of Academics and International collaboration, Ladoko Akintola University of Technology, Ogbomoso, 03 September 2020.
4. Workshop on Scholarly Writing and Publishing Live Webinar Series organized by Nigerian Society for Conservation Biology and Save Sahara Network held at 9, 16 and 23 July, 2020.
5. 21 days Online GIS Training Program using QGIS, conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka, India, jointly with State Institute of Urban Development, Karnataka, India from 13 July 2020 to 02 August 2020.
6. Workshop on Fostering Interdisciplinary/Multidisciplinary Research Community in University of Ibadan, held from 29 to 30 October 2019 at Senate Chamber, University of Ibadan, Nigeria.
7. Enhancing the Frontier of Research Collaboration and Partnership for Sustainable Development, held on 22 July 2019, 1st Bank Building, University of Ibadan
8. Abstract and Proposal Writing Workshop for Postgraduate Students held at the Faculty of Agriculture and Forestry, 12 April 2011.

PROFESSIONAL AFFILIATIONS

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|---|-----------------|
| • Life Member, Forestry Association of Nigeria | 2023 to present |
| • International Society for Tropical Foresters (ISTF) | 2020 to Present |
| • Forestry Association of Nigeria | 2011 to Present |
| • Society for Conservation Biology (SCB) | 2010 to Present |
| • Tree Club Association of Nigeria | 2004 to Present |

PROFESSIONAL SERVICE

Peer-Reviewed Articles for:

- | | |
|-------------|---------------|
| • Forestist | November 2024 |
|-------------|---------------|

- Baltic Forestry September 2020
- Trees, Forest and People (Elsevier) June 2020
- Scientific African (Elsevier) May 2019
- Agricultural and Food Sciences March 2015
- Scholarly Journal of Agricultural Sciences August to October 2014

LANGUAGES

- **English:** Distinguished Listener, Speaker, Reading and Writing (Language of communication)
- **Igbo:** Superior Listener, Superior Speaker, Advanced Reading and Writing
- **Yoruba:** Distinguished Listener, Superior Speaker, Advanced Reading and Writing
- **Ugandan:** Intermediate Listener, Novice Speaker, Advanced Reading and Writing
- **Lithuanian:** Intermediate Listener, Novice Speaker, Advanced Reading and Writing
- **French:** Intermediate Listener, Novice Speaker, Superior Reading and Writing

TECHNICAL AND COMPUTER SKILLS

- Good knowledge of Data Analytical Packages such as R, MEGA, Treecon, TaxonDNA, Maxent, ArcGIS, QGIS, Statistica, SPSS, Excel, etc.
- Good knowledge of Microsoft Windows
- Excellent ability in navigating through the Internet.
- Text Editor
- Good knowledge of Microsoft Word, PowerPoint, WordPad.

OTHERS

Interests/Hobbies

- Playing of Musical Instrument
- Singing

REFERENCES

Adejoke O. Akinyele

Professor and Dean, Faculty of Renewable Natural Resources
 University of Ibadan, Ibadan, Nigeria
 Email: akinyelejo@yahoo.co.uk, ao.akinyele@mail.ui.edu.ng
 Phone: +2348025481700

V. Stanys (Ph.D)

Professor (Orchard Plant Genetics and Biotechnology)
 Institute of Agricultural and Food Sciences,
 Vytautas Magnus University Agriculture Academy, Kaunas, Lithuania
 Phone: +370 682 13 563
 Email: v.stanys@lsdi.lt