



## **SAMUEL OLALEKAN OLAJUYIGBE**

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[lekito2010@gmail.com](mailto:lekito2010@gmail.com)  
Date of Birth: 27 November 1979

Department of Forest Production and Products, Faculty of Renewable Natural Resources, University of Ibadan, Ibadan, Nigeria

### **THEMATIC AREA OF INTEREST**

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Science, Silviculture and Tree Improvement

### **EDUCATION**

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- PhD** University College Dublin, Dublin, Ireland, Forestry **December 2011**  
Thesis: “Woody decomposition in Sitka Spruce forest in Ireland”
- MSc** University of Ibadan, Ibadan, Nigeria, Forest Biology and Silviculture **May 2007**  
Dissertation: “Potentials of heartwood extractive of Teak (*Tectona grandis* Linn. F.) as a fungicide against wood decay”
- BSc** University of Ibadan, Ibadan, Nigeria, Forest Resources Management **April 2004**  
Second Class Honours (Upper Division)

### **TEACHING EXPERIENCE**

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**University of Ibadan, Ibadan, Nigeria** **October 2018 – Till date**  
**Senior Lecturer, Department of Forest Production and Products**

**University of Ibadan, Ibadan, Nigeria** **October 2015 – September 2018**  
**Lecturer I, Department of Forest Production and Products**

**University of Ibadan, Ibadan, Nigeria** **March 2012- September 2015**  
**Lecturer II, Department of Resources Management**

#### **A. Courses taught (Undergraduate level)**

- i.** GES 105 (Agriculture, Renewable Natural Resources, Animal Husbandry and Health):
- ii.** FPP 220 (Introduction to Biological Productivity and Ecosystem Processes):

- iii. FPP 312 (Natural Ecosystems):
- iv. FPP 315 (Forest Restoration and Rehabilitation):
- v. FRM 323 (Ethnobotany I):
- vi. FRM 512 (Forest Protection and Conservation):
- vii. FRM 520 (Special Projects):
- viii. FRM 521 (Tropical Tree Crop Production Practices):

**B. Courses taught (Postgraduate level):**

- i. **FBS 725 (Quantitative Plant Ecology):**
- ii. **FBS 727 (Advanced Topics In Forest Protection):**
- iii. **FBS 728 (Agroforestry - Concepts, Systems and Practices):**
- iv. **FBS 723 (Advanced Forest Restoration and Rehabilitation):**
- v. **FPP 721 (Advanced Research Methodology in Renewable Natural Resources):**
- vi. **FPP 819 (Professional Development in Forest Biology and Silviculture):**

**C. Doctoral Students Supervised (Completed Thesis)**

1. **Olusola Olubola Olasupo**, “Micro-fungi associated with *Allanblackia floribunda* Oliv. and their control with botanicals”, **October 2018**
2. **Israel Olatunji Asinwa**, “Floristic composition of the watershed and water quality of Ogun river in southwestern Nigeria”, **August 2018**
3. **Aishat Adeola Olaniyi**, “Phenology and Germplasm Variation of *Tetrapleura tetraptera* (Schum. and Thonn.) Taub.”, **January 2020**
4. **Opeyemi Christianah Jegede**, “Reproductive Phenology and Molecular Characterisation of *Moringa oleifera* Lam. Landraces in Rainforest Zone of Southwestern Nigeria”, **March 2021**
5. **Maiye Samuel Jeminiwa**, “Floristic Composition, Gap Dynamics and Forest Cover Changes in Akure and Ago-Owu Forest Reserves in Southwestern Nigeria”, **September 2021**
6. **Aduke Bilikis Oladejo**, “Silvicultural Techniques for Domestication of *Synsepalum dulcificum* (Schum. and Thonn.) Daniell”, **September 2021**
7. **Ayodeji Augustine Adaja**, “Habitat Distribution and Morphological Characterisation of *Beilschmiedia mannii* (Meisn.) Robyns and Wilczek”, **February, 2022**

**D. Masters Students Supervised (Completed Projects)**

1. **Olumide Olutayo Oyedare**, “Growth performance and egg production of *Coturnix japonica* (Temminck and Scllegel, 1849) fed diets supplemented with *Tithonia diversifolia* A. Gray leaves”, **August 2018**
2. **Zacchaeus Olufemi Adeleye**, “Perception of traditional agroforestry farmers on climate change mitigation in selected local government areas in Ogun state, Nigeria”, **April 2018**
3. **Rejoice Rereloluwa Oke**, “Effects of shade and drought stress on early growth of *Cedrela odorata* L. seedlings”, **August 2017**

4. **Temilola Oluwatosin Sijuola**, “Early growth performance of four leguminous tree species grown in degraded soil from a mining site”, **August 2017**
5. **Pelumi Priscilla Oluwatayo**, “Potential contribution of bamboo-based agroforestry to livelihoods of selected communities in area J4 of Omo Forest Reserve”, **January 2017**
6. **Adeyemi Olanrewaju Ayoade**, “Phytoremediation potential of *Hildegardia barteri* (Mast.) Kosterm”, **September 2016**
7. **Maria Temiloluwa Oloyede**, “Assessment of phytosanitary measures used for pest control during timber harvesting and post harvesting operations in Osun, Oyo and Lagos states”, **October 2015**
8. **Karachi Eyeribe Akwarandu**, “Plant species diversity and distribution in the watershed forest of Arinta waterfall, Ipole Iloro, Ekiti State”, **October 2015**
9. **Gbenga Sunday Filani**, “Impact of timber harvesting on residual tree species in Eda Forest Reserve, Ekiti State, Nigeria”, **September 2015**
10. **Valentine Ebere Chukwu**, “Carbon stock estimation in three age series of *Tectona grandis* Linn. F. plantation at Onigambari Forest Reserve”, **January 2015**
11. **Festus Olakunle Agboola**, “Biocontrol of *Phytolyma lata* (Scott) attack on *Milicia excelsa* (Welw.) C. C. Berg. using extracts from *Erythrophleum suaveolens* (Guill. & Perr.) Brenan”, **February 2015**
12. **Ayodeji Augustine Adaja**, “Vascular plant diversity, natural regeneration and tree biovolume in Akure–Ofosu Forest Reserve”, **December 2014**
13. **Abdul-Azeez Adeleke Rahman**, “Effects of nutrients from leaves of two leguminous trees on early growth of *Acacia mangium* Willd. seedlings”, **December 2014**
14. **Maiye Samuel Jeminiwa**, “Floristic structure, diversity and conservation status of Eda Forest Reserve, Ekiti state, Nigeria”, **December 2014**
15. **Victor Niyi Olorunnibe**, “Integrated pest management of *Phytolyma lata* (Scott) attack on *Milicia excelsa* (Welw.) C. C. Berg plantation”, **December 2014**
16. **Dami Adewale Aruwajoye**, “Phytoremediation potential of three hardwood species (*Tectona grandis* (Linn F.), *Khaya senegalensis* (Desr.) A. Juss., and *Terminalia superba* (Engl. et Diels)”, **March 2014**
17. **Adewale Opeyemi Agbo-Adediran**, “Influence of shade and drought stress on early growth of *Entandrophragma angolense* (Welw.) C. DC.”, **March 2014**

18. **Adebo Mercy Obahanusi**, “Litterfall and decomposition in young *Nauclea diderrichii* and *Terminalia superba* plantations in Nigeria”, **June 2016**
19. **Abumere Alvin Ekaun**, “Estimation of aboveground stem biomass and soil organic carbon, regeneration potential of *Parkia biglobosa* (Jacq.) Benth. plantations in Saki, Oyo state, Nigeria”, **January 2021**
20. **Farhan Jimba Moshood**, “Tree species composition, soil organic carbon and land use land cover changes in Osho Forest Reserve, Osun state, Nigeria”, **January 2023**

**University College Dublin, Dublin, Ireland** **2008 – 2010**  
**Tutorial Assistant and Demonstrator, School of Biology and Environmental Science,**

- Taught and provided practical demonstration for BIOL 10020 (Cells, Genes and Microbes), BIOL 10050 (Animal Diversity and Evolution), BIOL 10060 (Plants, Fungi and Environmental Science) and FOR 30100 (Forest Management)

**University of Ibadan, Ibadan, Nigeria** **2006 - 2007**  
**Teaching/Research Assistant, Department of Forest Resources Management**

- Taught and organized practical sessions for: FRM 314 (Principles of Silviculture), FRM 512 (Forest Protection and Conservation), FRM 524 (Processing and Utilization of Forest Produce)
- Prepared session plans and continuous assessment activities
- Participated in grading of examination scripts

**Federal College of Forestry, Jos, Plateau State, Nigeria** **2004 - 2005**  
**Lecturer/Researcher, Department of Forestry Technology**  
**(National Youth Service)**

- Taught and examined students in courses such as: Introduction to Silviculture, Forest Biometrics, Forest Ecosystems, Forest Management
- Organized field trips to different ecological zones
- Supervised student projects

## **HONOURS AND AWARDS**

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### **Awards**

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|---|-----------|
| 1. Special Programme for Development of Capacities                        | 2017      |
| 2. Science Assistance Program (SAP)                                       | 2014      |
| 3. PhD scholarship from Irish Centre for Forest Research and Development  | 2007-2011 |
| 4. Tropical Biology Association scholarship for postgraduate field course | 2006      |
| 5. The Laurie Prize   | 2004      |
| 6. Professor L. C. Nwoboshi Prize in Silviculture                         | 2004      |
| 7. Mr. O. K. Sokunbi’s Prize in Forestry                                  | 2004      |
| 8. Professor Enabor’s Prize in Forest Economics                           | 2004      |
| 9. Commonwealth Forestry Bureau Prize                                     | 2004      |

10. The Undergraduate Federal Scholarship Award 2003  
 11. Zard Scholar for Practical Year Training Programme 2002

### Fellowships

1. Netherlands Fellowship Programme 2013

### Grants

- EU COST Action FP0803 Short-term Scientific Mission Grant 2010
- Next Generation of Researchers of the Education for Sustainable Development Research Grant, United Nations University, Tokyo, Japan 2016
- Tertiary Education Trust Fund (TETFUND) Conference Support Grant 2014

## PUBLICATIONS

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*H-index: Google: 9; Scopus: 5; Research Gate: 9*

### Chapter in Books

1. Fadairo, O., **Olajuyigbe, S.**, Osayomi, T., Adedokun, O., Olaniyan, O., Olutegbe, S. and Adeleke, O. (2020). Climate Change, Rural Livelihoods and Ecosystem Nexus: Forest Communities in Agro-ecological zones of Nigeria. In: Filho, W. L., Ogugu, N., Adelake, L., Ayal, D. and da Silva, I. (eds.). African Handbook of Climate Change Adaptation. Springer Nature (Living Reference), Germany. Pp. 1-22. ISBN: 978-303-045-106-6.
2. **Olajuyigbe S. O.**, Fadairo O., Osayomi T. O. and Alabi-Adedokun O. (2020). Non-timber forest products: Linking rural livelihoods with urban lifestyles in sub-Saharan Africa. In: Kapfudzaruwa F., Kudo S., Matsuyama K. and Allasiw D. I. (eds). Rural-Urban Linkages and Sustainable Development: Case Studies from Africa. Spears Media Press, Denver Colorado. Pp. 119-132. ISBN 978-194-287-658-8.
3. **Olajuyigbe, S. O.** (2019). Tropical Forest a renewable natural resource. In: Olajuyigbe S. O. and Adeoluwa, O. O. (eds.): Agriculture, Renewable Natural Resources, Animal Husbandry and Health – a Textbook for GES 105. Ibadan: Ibadan University Press. ISBN 978-978-852-986-6.
4. **Olajuyigbe S.** (2020). Forest Ecosystem, Biodiversity and Food Security. In: Ogunsanwo, O. Y., Adewole, N. A., Oni, P. I. and Idumah, F. (eds.). Forestry Development in Nigeria: Fifty Years of Interventions and Advocacy. Exotic Dezines Ltd., Ibadan, Nigeria. P.p 199-217. ISBN 978-978-310-791-4.

### Journal Publications

5. Moshood, F. and **Olajuyigbe S.O.** (2024). Tree species composition and soil properties in a disturbed rainforest ecosystem, South-West Nigeria. *Forestist* DOI: 10.5152/ forestist.2023.23008
6. **Olajuyigbe, S.O.**, Agwu, O.P. and Ezekiel, I.A. (2023). Comparative analysis of forest cover change in selected forest reserves in Oyo State Nigeria. *Ethiopian Journal of Environmental Studies and Management* 16 (3): 337-348.

7. Moshood, F.J. and **Olajuyigbe, S.O.** (2023). Causes of secondary forest loss in a lowland rainforest of Nigeria. *Parks* 29(2): 114-120.
8. Adaja, A.A. and **Olajuyigbe, S.O.** (2023). Exploring distinctive morphological traits in *Beilschmiedia mannii* Georeferenced by GPS: Implication for conservation. *Nova Geodesia* 3 (4): 143-143.
9. Olaniyi, A.A., **Olajuyigbe, S.O.** and Adegeye, A.A. (2023). Provenance variation in seedling growth of *Tetrapleura tetraptera* (Schum. and Thonn.) Taub. *Annals of Silvicultural Research* 48(1): 32–40.
10. Fadairo, O., **Olajuyigbe, S.**, Adelakun, O., and Osayomi, T. (2023). Drivers of vulnerability to climate change and adaptive responses of forest-edge farming households in major agro-ecological zones of Nigeria. *GeoJournal* 88: 2153–2170.
11. van Oosten, C., Kleine, M., Burns, J., Merten, K., Akinyele, A., **Olajuyigbe, S.**, Amoako, E.E., Makungwa, S., Nasasira, R. and Tumuluru, V (2022). Restoration Education Concept Note. <https://www.globallandscapesforum.org/wp-content/uploads/2022/10/RestorationEducationConceptNote-Final.pdf>
12. Adebawo, F., Ogunsanwo, O., and **Olajuyigbe, S.** (2022). Moisture sorption and quantitative assessment of acetylated African whitewood with infrared spectroscopic methods. *Journal of Research in Forestry, Wildlife and Environment* 14 (3): 27-34.
13. Asinwa, I. O. and **Olajuyigbe, S. O.** (2022). Natural regeneration potential of the soil seed bank of land use types in ecosystems of Ogun River Watershed. *Journal of Forest and Environmental Science* 38 (3): 141-51.
14. **Olajuyigbe, S.** and Adebo, M. (2022). Determination of leaf litter input, quality, and decomposition rates in young *Nauclea diderrichii* and *Terminalia superba* plantations in Nigeria. *Journal of Research in Forestry, Wildlife and Environment* 14 (2) :74-85.
15. **Olajuyigbe, S.** and Temilola, S. (2022). Performance of Leguminous Tree Species in Sand-mined Soil Under Nursery Conditions. *Indian Forester* 148 (3): 272-79.
16. Olaniyi, A. A., **Olajuyigbe, S. O.**, and Adegeye, A. O. (2022). Vegetative propagation of *Tetrapleura tetraptera* Taub. from stem cuttings. *Vegetos* 35: 978–984.
17. Akindele, E.O., Ekwemuka, M.C., Apeverga, P., Amusa, T.O., **Olajuyigbe, S.**, Coker, O. M., Olaleru, F., Fasona, M., Usen, E. N., Ringim, A. S., Adedaja, O. A., Nsude, C. C., Ota, A. C., Oluowo, F. E., Onatunji, A. B., Adedapo, A. M., Kolawole-Daniels, A. (2021). Assessing awareness on biodiversity conservation among Nigerians: the Aichi Biodiversity Target 1. *Biodiversity and Conservation*. <https://doi.org/10.1007/s10531-021-02175-x>.
18. Asinwa, I., **Olajuyigbe, S.**, Aderounmu, A., Iroko, O. and Kazeem-Ibrahim, F. (2021). Variation in soil physico-chemical properties in three land use types of Ogun River Watershed. *Tanzania Journal of Forestry And Nature Conservation* 90: 18-29.
19. **Olajuyigbe, S.O.**, Oyedare, O.O., Obebe, O.O. and Coker, O.M. (2020). Growth performance, blood profiles and egg production of *Coturnix japonica* (Temminck and Schlegel, 1849) fed diets supplemented with *Tithonia diversifolia* A. Gray leaves. *Animal Research International* 17 (2): 3766 – 3780.
20. **Olajuyigbe, S. O.**, Filani, S. F. and Adegeye, A. O. (2020). Impact of selective timber harvesting on residual tree species in a humid lowland rain forest of Southwest Nigeria. *Tanzania Journal of Forestry and Nature Conservation* 89: 29-40.

21. Olasupo, O.O., Adegeye, A.O. and **Olajuyigbe, S.O.** (2020). Evaluation of micro-fungi associated with leaf spot of *Allanblackia floribunda* Oliv. in Southern Nigeria. *African Journal of Microbiology Research* 14: 380-387.
22. Adebawo, G.F., Ogunsanwo, O.Y. and **Olajuyigbe, S.O.** (2020). Decay resistance of the acetylated tropical hardwood species. *Journal of Forest and Environmental Science* 36: 225-232.
23. Aderounmu, A.F. and **Olajuyigbe, S.O.** (2019). The effects of organic and inorganic fertilizers on the early growth and development of *Vitellaria paradoxa* C. F. Gaertn. *Applied Tropical Agriculture* 24: 132 - 140.
24. **Olajuyigbe, S. O.** and Akwarandu, K. E. (2019). Floristic composition and stand structure in a tropical watershed forest: implications for biodiversity conservation. *Environtopica* 15: 79-94.
25. Olajuyigbe, S.O., Fayinminnu, O.O. and Ayoade, A.O. (2019). Phytoremediation of diesel and spent engine oil contaminated soil using Kariya (*Hildergardia barteri* Mast.) seedlings. *Nigerian Journal of Biotechnology* 36: 139 –149.
26. Asinwa, I.O. and **Olajuyigbe, S.O.** (2019). Water quality modification by landuse types in watershed ecosystems of Southwestern Nigeria. *EurAsian Journal of BioSciences* 13: 1343-1359.
27. Adeagbo, A.A., **Olajuyigbe, S.O.**, Appaigyei, B.D., Rotowa, O.J. and Oluyinka, O.M. (2019). Effects of animal raid on farming communities in Osho Forest Reserve. *International Journal of Current Research in Food Science and Agriculture* 1(1): 32-37.
28. **Olajuyigbe, S.** (2018). Green gold of Africa: Nigeria's forest, a depleted but resilient renewable resource. *Irish Forestry Journal* 75 (1&2): 92 - 112.
29. **Olajuyigbe, S.O.** and Jeminiwa, M.S. (2018). Tree species diversity and structure of Eda Forest Reserve, Ekiti State, Nigeria. *Asian Journal of Research in Agriculture and Forestry* 2 (1): 1 - 12.
30. **Olajuyigbe, S.O.**, Omole, K.O. and Bankole, P.O. (2018). Floristic composition and diversity in a restored community-based forest, Otun Ekiti, Ekiti State, Nigeria. *Applied Tropical Agriculture* 23 (1): 97 - 104.
31. Asinwa, I.O., **Olajuyigbe, S.O.** and Adegeye, A.O. (2018). Tree species diversity, composition and structure in Ogun river watershed, southwestern Nigeria. *Journal of Forestry Research and Management* 15(1): 114 -134.
32. **Olajuyigbe, S.O.** and Oluwatayo, P.P. (2017): Farmers' perception and potential contribution of bamboo-agroforestry to livelihoods in forest communities of southwest Nigeria. *Nigerian Journal of Forestry* 47(2): 36 – 43.
33. Chukwu V.E. and **Olajuyigbe, S. O.** (2017). Estimation of tree biomass in three age-series of *Tectona grandis* Linn. F in Gambari Forest Reserve, Nigeria. *Journal of Forest Science and Environment* 2 (1): 9 – 15.
34. **Olajuyigbe, S.O.** and Oloyede, M.T. (2017). Awareness on phytosanitary measures for pest control in timber processing and handling. *American Journal of Agriculture and Forestry* 5 (5): 150 -156.
35. **Olajuyigbe, S.** and Agbo-Adediran, A. (2015). Effect of shade and water stress on early growth and biomass accumulation of *Tiama mahogany* (*Entandrophragma angolense* (Welw.) C. DC.) seedlings. *Academic Journal of Science*, Vol. 4 No. 1: 27 - 36.

36. **Olajuyigbe, S. O.** and Akande, H. A. (2015). Effect of shade on growth of *Greenwayodendron suaveolens* (Engl. & Diels) Verdc. seedlings. *Nigerian Journal of Ecology* 14: 73 - 80.
37. Ajewole, O.I., **Olajuyigbe, S.O.** and Hassan, A.R. (2015). Potentials of cemeteries as urban tree conservation areas in Ibadan metropolis. *Nigerian Journal of Forestry* 45(1): 48 - 59.
38. **Olajuyigbe, S.O.** and Sijuola, T.O. (2015). Phytoextraction of heavy metals from diesel oil contaminated soil using *Terminalia ivorensis* A. Chev. seedlings. *Ibadan Journal of Agricultural Research* 11(2): 62 - 75.
39. **Olajuyigbe, S.,** Tobin, B., Nieuwenhuis, M. (2014). The role of brash in augmenting forest site carbon capital and maintaining site nutrition in a Sitka spruce forest in Ireland. *European Journal of Forest Research* 133: 563 – 572.
40. **Olajuyigbe, S.O.** and Adewole, O.A. (2014). Response of naturally regenerated seedlings of *Pterocarpus santalinoides* D. C. drought stress. *Forests and Forest Products Journal* 7: 64 - 70.
41. **Olajuyigbe, S. O.** and Aruwajoye, D. A. (2014). Phytoremediation of diesel oil contaminated soil using seedlings of two tropical hardwood species (*Khaya senegalensis* and *Terminalia superba*). *International Journal of Scientific and Engineering Research* 5(6): 1067 - 1078.
42. **Olajuyigbe S.O.,** Adegeye, A.O. and Olorunnibe V.N. (2014). Control of *Phytolyma lata* (Scott.) attack on *Milicia excelsa* (Welw.) C. C. Berg seedlings under plantation conditions. *Journal of Agriculture, Forestry and the Social Sciences* 12 (2): 78 - 87.
43. **Olajuyigbe, S.O.** and Adaja, A.A. (2014). Floristic composition, tree canopy structure and regeneration in a degraded tropical humid rainforest in Southwest Nigeria. *Tanzania Journal of Forestry and Nature Conservation* 84 (1): 5 -23.
44. **Olajuyigbe, S.O.** and Adegeye, A.O. (2013). Nursery pest management of *Phytolyma lata* Walker (Scott) attack on Iroko (*Milicia excelsa* Welw C. C. Berg) seedlings. *Journal of Research in Forestry, Wildlife and Environment* 6 (1): 17 - 27.
45. **Olajuyigbe S.O.,** Akinyele A.O., Jimoh S.O. and Adegeye A.O. (2013). Tree species diversity in the Department of Forest Resources Management, University of Ibadan, Nigeria. *African Journal for Sustainable Development* 3 (1): 124 -135.
46. Ajewole, O.I., **Olajuyigbe, O. S.** and Gbadamosi, S. (2013). Diversity and roles of amenity trees at Secretariats' Premises in Ibadan Metropolis. *Nigerian Journal of Forestry* 43 (2): 68 - 77.
47. **Olajuyigbe, S.O.,** Tobin, B., Saunders, M., Nieuwenhuis, M. (2012). Forest thinning and soil respiration in a Sitka spruce forest in Ireland. *Agricultural and Forest Meteorology* 157: 86 - 95.
48. **Olajuyigbe, S.,** Tobin, B., Hawkins, M. and Nieuwenhuis, M. (2012). The measurement of woody root decomposition using two methodologies in a Sitka spruce forest ecosystem. *Plant and Soil* 360 (1-2): 77-91.
49. **Olajuyigbe, S.,** Tobin, B. and Nieuwenhuis, M. (2012). Temperature and moisture effects on respiration rate of decomposing logs in a Sitka spruce plantation in Ireland. *Forestry* 85 (4): 485 - 496.
50. **Olajuyigbe, S. O.,** Jimoh, S. O., Adegeye, A. O., Mukhtar, R. B. (2012). Drought stress on early growth of *Diospyros mespiliformis* Hochst ex A. Rich in Jega, Northern Nigeria. *Nigerian Journal of Ecology* 12: 71-76.



51. **Olajuyigbe, S.O.**, Tobin, B., Gardiner, P. and Nieuwenhuis, M. (2011). Stocks and decay dynamics of above- and belowground coarse woody debris in managed Sitka spruce forests in Ireland. *Forest Ecology and Management* 262: 1109-1118.
52. **Olajuyigbe, S. O.**, Ogunsanwo, O.Y. and Adegeye, A.O. (2010). Compressive strength in heartwood extract of Teak (HWE) treated hardwoods after exposure to white rot attack. *International Journal of Biological and Chemical Sciences*. 4: 571 - 578.
53. Adegeye, A.O., Ogunsanwo, O.Y and **Olajuyigbe, S.O.** (2009). Antifungal activities of heart wood extract (HWE) of Teak (*Tectona grandis*) against two white rots in woods of *Gmelina arborea* and *Triplochiton scleroxylon*. *Academic Journal of Plant Sciences* 2 (4): 279-285.
54. Adegeye, A.O., Ekpo, E.N. and **Olajuyigbe, S.O.** (2006). Growth predictions and nutritive value of *Pleurotus tuber-regium* (Fries) Singer on different substrates. *Obeche Journal* 25 (1): 79-83.
55. Adegeye, A.O., Ekpo, E.N. and **Olajuyigbe, S.O.** (2005). Growth of *Pleurotus tuber-regium* (Fries) Singer on three substrates using hydrogen peroxide sterilization. *Ibadan Journal of Agricultural Research* 1 (2): 61-66.

#### Conference Papers

56. **Olajuyigbe, S.O.** and Akande, V.O. (2023). Phytoremediation of Spent Engine Oil Contaminated Soil using *Eucalyptus camadulensis* (Dehnh) Seedlings. In Olajuyigbe, S., Olusola, J., Sobola, O. and Agwu, P. (Eds.). Sustainable Production and Consumption of Forest Products: Proceedings of the 1st Conference of the International Society of Tropical Foresters, Nigeria Chapter. 14–16 February 2023. 72–78pp.
57. **Olajuyigbe, S.**, Fadairo, O., Osayomi, T., Adelakun, O., Adeleke, O., and Olutegbe, N. (2022). 'Integrating adaptive management strategies for coping with climate change impacts on farming households in forest communities of Nigeria.' Paper presented at XV World Forestry Congress.
58. Adaja, A. A. and **Olajuyigbe, S. O.** (2020). Potentials of species distribution modelling in response to climate change impacts on biodiversity in Nigeria. In: Agbeja, B.O., Adetogun, A. C., Oyerinde, O.V., Olusola, J.A., and Olaniran, O.S. (eds.). Proceedings of the 3<sup>rd</sup> Commonwealth Forestry Association (CFA) Conference, Nigeria Chapter, Akure, Ondo State, Nigeria 2-3 December, 2020. P.p. 277-282.
59. Olajuyigbe, S. O. and Adaja, A. A. (2019). *Beilschmiedia mannii* Robyns and Wilczek: an underutilised tree crop with great socio-economic potential. In: Adekunle, V. A. J., Ogunsanwo, O. Y., Adewole, N. A. and Oni, P. I. (eds). Sustainable Development Goals Through Appropriate Forest Management Strategies. Proceedings of the 41<sup>st</sup> Annual Conference of the Forestry Association of Nigeria, Abuja, Nigeria, 7 -11 October, 2019. P.p 171-177.
60. **Olajuyigbe, O.**, Agboola, F. O. and Olorunnibe, V. N. (2018). Potentials of crude extracts of *Erythrophleum suaveolens* for controlling *Phytolyma lata* attack on *Milicia excelsa* (Welw C.C. Berg) seedlings. In: Akinwole, A. O., Adekunle, V. A. J. and Ogunsanwo, O. Y. (eds.): *Emerging Issues in Sustainable Forest Management: Experiences and Lessons for Nigeria*. Proceedings of the 40<sup>th</sup> Annual Conference of the Forestry Association of Nigeria, Lagos state, Nigeria, 12 – 16 March, 2018. 648 – 654pp.
61. **Olajuyigbe S. O.**, Olorunnibe V.N. and Oluwafor, P. E. (2017). Understorey plant species diversity and composition in a disturbed, old growth *Tectona grandis* (Linn. F) plantation.

- In: Adekunle, V. A. J., Ogunsanwo, O. Y. and Akinwole, A. O. (eds.): *Harnessing the Uniqueness of Forests for Sustainable Development in a Diversifying Economy*. Proceedings of the 39<sup>th</sup> Annual Conference of the Forestry Association of Nigeria, Ibadan, Oyo state, Nigeria. 20 – 24 February, 2017. 190 – 198pp.
- 62. Olajuyigbe, S. O.** (2016). Potential role of traditional agroforestry in climate change mitigation in rural communities of Oyo State, Nigeria. In: Ogunsanwo, O. Y. and Akinwole, A. O. (eds.): *Mangrove and Wetlands of Sub-Saharan Africa: Potential for Sustainable Livelihoods and Development*. Proceedings of the 38<sup>th</sup> Annual Conference of the Forestry Association of Nigeria, Port Harcourt, Rivers State, Nigeria. 07 – 11 March, 2016. 598-607pp.
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#### PROFESSIONAL AFFILIATIONS

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Alumni, Tropical Biology Association (TBA)	2006 – Till date
Member, International Society for Tropical Foresters (ISTF)	2017 - Till date
Member, Forestry Association of Nigeria (FAN)	2007 – Till date
Member, Forest Stewardship Council (FSC)	2017 – Till date
Member, Nigeria Young Academy (NYA)	2014 – Till date
Member, African Forest Forum (AFF)	2015 – Till date
Member, Next Generation of Researchers (NGR)	2016 – Till date
Member, International Union for Forest Research Organizations (IUFRO)	2014 – Till date

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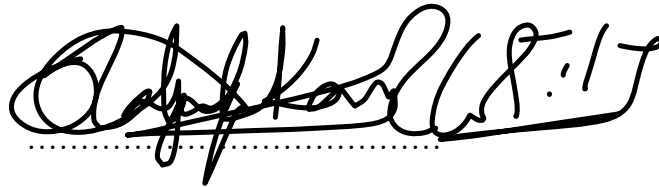
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A handwritten signature in black ink, appearing to read 'Samuel Olalekan Olajuyigbe', written over a horizontal dotted line.

**Samuel Olalekan Olajuyigbe (17/06/2024)**