

CURRICULUM VITAE

I. Bio-data

- (a) **Name:** Olukayode. Yekin OGUNSANWO
- (b) **Date of Birth:** January 15, 1967.
- (c) **Address:** Forest Resources Management
University of Ibadan
- (d) **Rank:** Senior Lecturer, October, 2006
- (e) **E- Mail** oy.ogunsanwo@mail.ui.edu.ng
ogunsanwokay@yahoo.com

II. Academic Qualifications (with dates and granting bodies)

- (a) Ph.D, (Wood Utilization), University of Ibadan 2000
- (b) M.Sc (Wood Science), University of Ibadan 1992
- (c) B.Sc (Forest Resources Management), University of Ibadan 1989

III. Professional Qualifications and Diplomas (with dates): -

- (a) Certificate in “Guidance and Counselling in Higher Education”, National University Commission (Virtual Institute for Higher Education Pedagogy) 2004
- (b) Certificate in “Evaluation in Higher Education” National University Commission (Virtual Institute for Higher Education Pedagogy) 2003
- (c) Certificate in Data Processing, Computing Centre, University of Ibadan, 1999

IV. Scholarships, Fellowships and Prizes (with dates) in respect of Undergraduate and Postgraduate work only

- (a) Federal Government of Nigeria, Postgraduate Scholarship Award (1992)

V. Honours, Distinctions and Membership of Learned Societies:

- (a) Member, Forestry Association of Nigeria (FAN)
- (b) Member, Nigerian Conservation Foundation (NCF)
- (c) Member, Technical Association of Pulp and Paper Industries of Nigeria (TAPPIN)
- (d) Member, African Sustainable Development Network (ASUDNET)

VI. Details of Teaching Experience at the University Level

(a) Undergraduate Teaching

| | | |
|--|-------------|----------------|
| FRM 210: Introduction to Forest Resources Management | (3 units) J | 1998 Till 2009 |
| FRM 313: Wood: Its formation and Properties | (3 units) S | 1997 Till date |
| FRM 415: Felling, Processing and Utilization of Forest Produce | (3 units) S | 1999 Till date |
| FRM 524: Processing and Utilization of Forest Products | (3 units) S | 1999 Till date |

(b) Postgraduate Teaching

| | | |
|---|-------------|----------------|
| FRM 752: Wood in Relation to Moisture | (3 units) S | 2000 Till date |
| FRM 755: Advanced Mechanical Wood Processing. | (3 units) S | 2000 Till date |
| FRM 757: Anatomy and Properties of wood | (3 units) S | 2006 Till date |
| FRM 758: Wood Energy Development | (3 units) S | 2006 Till date |
| MAF 726: Utilization of Agroforestry Products | (3 units) S | 2006 Till date |
| FRM 813: Advanced Forest Products Utilization | (3 units) J | 2006 Till date |

(c) Student supervision

| Status | B.Sc. | M.Sc. | Ph.D |
|--------------|-----------|-----------|-----------|
| Completed | 28 | 07 | 02 |
| In progress | 03 | 04 | 08 |
| Total | 31 | 11 | 10 |

VII. Research

(a) Completed

- (i) Evaluation of Process Efficiency in Chain sawmilling in South West Nigeria
- (ii) Evaluation of selected properties of Two Lesser Used Timber species; *Sterculia rhinopetala* and *Holoptelia grandis* from Nigeria
- (iii) Pulping Potentials of Two Non-wood Forest Products in West and Central Africa
- (iv) Impact of Charcoal production on Biodiversity in West Africa

(b) In progress

1. A sustainable development of Bamboo utilization for poverty alleviation in Nigeria, Processing, properties and treatability of glue-laminated *Bambusa vulgaris* from Nigeria

VIII. Dissertation and Thesis:

- (1) Characterization of the wood properties of *Mormodica anguistisepala* (Harms). B.Sc., project Dept. of Forest Resources Management, University of Ibadan, Nigeria. (1989) 56pp.
- (2) Effect of Industrial Processing on the Properties of Newsprint in Nigeria. M.Sc. Disertation, Department of Forest Resources Management, University of Ibadan (1992), 128pp.
- (3) Characterization of the Wood Properties of Plantation Grown Obeche *Triplochiton sceroxylon* In Omo Forest Reserve South West Nigeria. Ph.D. Thesis, University of Ibadan 2000, 236pp.

IX. PUBLICATION:

(a) Books or Chapters in books already published:

- (1) Popoola, L., Adebisi, L.A., **Ogunsanwo, O.Y.** Azeez, I.O. and Alarape, A.A. (2003): Introduction to Forest Resource Management. Pub. Distance Learning Centre, University of Ibadan.

(b) Chapters in books already published:

- (2) **Ogunsanwo, O.Y** and Omole, A. O (2010) Basic Practical Procedures in Wood Science. In H.M, Ijeoma and A.A Aiyeloja Eds: Practical Issues in Forest and Wildlife Resources Management Pp 411- 437.
- (3) **Ogunsanwo, O.Y** (2010) Challenges of wood utilisation in Nigeria. In Adeyoju, S.K and Bada, S.O Eds. Readings in Sustainable Tropical Forest Management: Essays in honour of Labode Popoola. Pub. Zenith Book House, Ibadan, ISBN 978-978-48855-8-4. Pp 293-303
- (4) **Ogunsanwo, O.Y.** (2011) Waste Generation and Utilization in Nigerian sawmill industry. In Aiyeloja, A. A. and Ijeoma, H. M. Eds. Book of Readings in Forestry, Wildlife Management and Fisheries. Published by Top base Nig. Ltd in Conjunction with Green Canopy Consultants Port Harcourt, Nigeria ISBN 978-978-919-624-1 Pp 156 – 180
- (5) Fagae, A. U., **Ogunsanwo, O.Y.** and Ado, S. (2011) The Challenges of Desertification in North Western Nigeria. In Aiyeloja, A. A. and Ijeoma, H. M. Eds. Book of Readings in Forestry, Wildlife Management and Fisheries. Published by Top base Nig. Ltd in Conjunction with Green Canopy Consultants Port Harcourt, Nigeria ISBN 978-978-919-624-1 Pp 250 - 271

(c) Articles that have already appeared in Refereed Conference Proceedings

- (6) **Ogunsanwo, O. Y.** (2001): Effective Management of Wood Waste for sustainable Wood Utilization in Nigeria, Popoola, L., J. E. Abu, and P. I. Oni (Eds.) Proceedings of the 27th Annual Conference of the Forestry Association of Nigeria, Abuja, Nigeria. Pp. 226 - 234.
- (7) **Ogunsanwo, O. Y.,** and Ajala, O. O. (2002): Firewood Crisis in Lagos - Implication on the Sub-urban and Rural development. Abu, J. E., P. I. Oni, and L. Popoola (eds.) Forestry Association of Nigeria Annual Conference Proceedings, Akure, Nigeria, November 2002. Pp. 402 – 408.
- (8) **Ogunsanwo, O.Y.,** Ajala, O.O. and Sanusi, M.A. (2003): *Gliricidia sepium* (Jacq.) Steud - A Potential Species for Community woodlot Development in Nigeria, Akindele, S. O. and L. Popoola (Eds.) Proceedings of the 29th Annual Conference of the Forestry Association of Nigeria, Calabar, Nigeria. Pp. 309 – 314.
- (9) **Ogunsanwo, O.Y,** Aiyelaja, A.A and Filani, G.S. (2005): Assessment of off-site waste associated with Timber flitching in Ibadan, Nigeria. Proceedings of the Annual Conference of Forestry Association of Nigeria (FAN), Kaduna, Nigeria, 2005 pp 345-353.
- (10) Erakhrumen, A.A and **Ogunsanwo, O.Y.** (2005): Women as Major stakeholders in sustainable Agroforestry Fuelwood Development. Proceedings of the Annual Conference of Forestry Association of Nigeria (FAN), Kaduna, Nigeria, 2005 pp. 649-65.
- (11) **Ogunsanwo, O.Y** and Onilude, M.A. (2006) Employment and Entrepreneurial Opportunities in the Wood Products Industry. Proceeding of Annual Conference of Forestry Association of Nigeria FAN, Makurdi, Nigeria, November, 2006, pp 419-431.
- (12) **Ogunsanwo, O.Y,** Adegeye, A.O. and Olajuyigbe, S.O. (2008) Effects of Heart Wood Extract HWE of Teak and Cuprinol clear on Weight loss and Compressive Strength of Two Hardwood species from Nigeria. Proceedings of International Conference on Environmentally Compatible Forest Products. Fernando Pessoa University, Oporto Portugal. September 10-12., 2008. Pp 149-156
- (13) **Ogunsanwo, O.Y.** and Terziev, N. (2010) Mechanical Properties of Glue-Laminated Boards of Bamboo *Bambusa vulgaris* from Nigeria. J. Kidela and R. Lagana (Eds) Proceedings of 6th International Symposium on Wood Structure and Properties. Zvolen, Slovakia, September, 6 – 10, 2010. Pub. Arbora, Zvolen, Slovakia. ISBN 78-80-968868-5-2. Pp 183-186.
- (14) Arowosoge, O.G.E, **Ogunsanwo, O.Y,** and Popoola, L. (2010) Wooden Furniture Business Development: A Case Study in some selected cities of Nigeria. Proceeding of Annual Conference of Forestry Association of Nigeria FAN, Benin City, Nigeria, October, 2010, Pp 357-370.

- (15) **Ogunsanwo, O.Y** and Akande, J. A. (2010) Natural Resources Utilization and the Status of Environmental Protection in Nigeria: Fifty years after independence: Proceeding of Ibadan Sustainable Development Summit ISDS 2010, Centre for Sustainable Development, University of Ibadan, Nigeria Pub. Zenith Book House, Ibadan, ISBN 978-978-50793-3-3 Pp 29-53
- (16) Egbewole, Z. T., **Ogunsanwo, O.Y.** and Omole, A. O. (2011) Correlates of factors affecting Technical Efficiency in selected Sawmills of South Western Nigeria. Proceeding of Annual Conference of Forestry Association of Nigeria FAN, Osogbo, Nigeria December, 2011, Pp 282-296
- (17) Adegoke, I.A. Adejoba, O.R.,**Ogunsanwo, O.Y.** and Ayodele, O.O.(2011) Contribution of Renewable Energy in Ensuring Environmental Sustainability Proceeding of Annual Conference of Forestry Association of Nigeria FAN, Osogbo, Nigeria December, 2011, Pp 315- 321
- (18) Eludoyin, O. S. **Ogunsanwo, O.Y.**and Aiyeloja, A.A. (2011) The era of Geo-Information in Forest Resources Management. Proceeding of Annual Conference of Forestry Association of Nigeria FAN, Osogbo, Nigeria December, 2011, Pp 335-349
- (19) Adegoke, I.A. and Ogunsanwo, O.Y. (2011) Impact of Charcoal Production on Environmental sustainability in the derived savannah belt of South West Nigeria. Proceeding of Annual Conference of Forestry Association of Nigeria FAN, Osogbo, Nigeria December, 2011, Pp 453- 460

(d) Patents

Nil

(e) Articles that have already appeared in learned journals:

- (20) **Ogunsanwo, O.Y** and Oluwadare, A.O. (1999): The application of Palmeric Equation in Predicting the Strength properties of Hand sheets from Mixed Pulps. *Journal of Tropical Forest Resources*, Vol. 15(1) 81 – 86.
- (21) **Ogunsanwo, O.Y** (2000): Effects of pulp blending and beating on selected strength properties of Pine- *Gmelina* hand sheets in Nigeria. *Journal of Tropical Forest Resources* Vol. 16 (58 – 65).
- (22) **Ogunsanwo, O.Y** and Onilude, M.A. (2000): Specific gravity and shrinkage variations in plantation grow Obeche in Omo Forest Reserve; Ogun State, Nigeria. *Journal of Tropical Forest Resources*. Vol. 16 (39 – 45).

- (23) **Ogunsanwo, O.Y** and Onilude, M.A (2001): Radial and axial variations in Fibre Characteristics of plantation grown Obeche in Omo forest Reserve. *Nigeria Journal of Forestry*, Vol. 30(1) 33-37.
- (24) **Ogunsanwo, O.Y** and Adetogun, A.C (2001): Potentials of Non-timber forest products NTFPs in enhancing the ecological status of Tropical Forest plantation. *Journal of Environmental Extension*, Vol. 2(1):10-15.
- (25) Oluwadare, A.O. and **Ogunsanwo, O.Y** (2002): Variations in the fibre dimensions of three selected hardwood species in south west Nigeria. *Journal of Tropical Forest Resources*, Vol. 18 (1) 125- 131.
- (26) **Ogunsanwo, O. Y**, Erakhrumen, A. A, and Akinlade, A. A. S (2002) Predicting Modulus of Rupture from Modulus Elasticity and Specific Gravity of different age series of plantation grown *Gmelina arborea*. *OBEICHE* 24, 67-73.
- (27) Onilude, M. A and **Ogunsanwo, O.Y.** (2002): Mechanical Properties of Plantation grown Obeche (*Triplochiton scleroxylon*) and their Relationships with Wood Specific Gravity. *Journal of Tropical Forest Products* 8(2) 160 – 167.
- (28) **Ogunsanwo, O. Y**, Adetogun, A. C and Mendie, M. I (2003) Compressive Strength of Plantation grown Obeche *Triplochiton scleroxylon* (K.Schum) treated with Chromated copper Arsenate CCA. *Nigerian Journal of Forestry* .33 (1&2) 40-44
- (29) Adetogun, A.C., Aina, O.M., and **Ogunsanwo, O.Y.** (2003): Evaluation of Cashew Nut Shell Liquid (CNSL) as wood preservative using crushing strength. *ASSET.Series A*. 3(4)55-61.
- (30) Aina.O.M., Adetogun, A.C.,**Ogunsanwo O.Y.** and Ajala, O.O (2003): Comparative Rates of Distortion in three indigenous hardwood lumber species under different drying conditions. *ASSET Series B* 2 (2)73-81.
- (31) Adetogun,A.C, Aina, O.M, **Ogunsanwo, O.Y** and Omole, A.O (2005) Resistance of three Nigerian Hardwoods to decay caused by brown rot and white rot Basidiomycetes. *ASSET Series A* Vol.6 (2): 205-208.
- (32) **Ogunsanwo, O. Y** (2005) Variations in selected Chemical Content of Plantation grown Obeche *Triplochiton scleroxylon* K.Schum. in Omo Forest Reserve, South West Nigeria. *Nigerian Journal of Forestry*. 35 (1) 51-61.
- (33) **Ogunsanwo, O.Y.**, Erakhrumen, A.A., Adetogun, A.C. & Ajala, O.O. (2005): Strength Properties of “Tapped” Rubberwood (*Hevea braziliensis* Muel. Arg.) in the University of Ibadan Rubber Planatation. *Ibadan Journal of Agricultural Research*, Vol. 1(2) 56-60.

- (34) Egbewole, Z.T. Afuwape, M.A. and **Ogunsanwo, O.Y.** (2006): Lumber Recovery from High Forest Tree Species in Selected Sawmills of South Western Nigeria. *Bowen Journal of Agriculture*, Vol.3 (2):151-162.
- (35) **Ogunsanwo, O. Y** (2006) Variations in wood Anatomical Characteristics of Nigerian grown *Triplochiton scleroxylon* and their relationships with selected Mechanical properties. *Journal of Applied Science, Engineering and Technology* Vol.6 (2) 68-75
- (36) **Ogunsanwo, O.Y.** and Erakhrumen, A.A. (2006): Gender influence on Fuelwood Sourcing for Income generation in selected rural Communities of Oyo State, Nigeria. *Journal of Tropical Forest Resources*, Vol. 22(1) 76-84.
- (37) **Ogunsanwo, O. Y**, Aiyeloja, A. A and Owowa, O. A (2007) Wood carving in South Western Nigeria: A Techno-Economic analysis of tree species utilization. *Agricultural Journal* 2 (1) 101-104
- (38) **Ogunsanwo, O. Y**, Aiyeloja, A. A and Akerele, T. O (2007) Techno-Economic Analysis of Wood waste utilization in the manufacture of wooden souvenirs. *Agricultural Journal* 2 (1) 127-130
- (39) **Ogunsanwo, O. Y**, Aiyeloja, A. A and Uzo, C (2007) Production Technique and the influence of wood species on the properties of charcoal in Nigeria: A case study of Oyo State. *Agricultural Journal*, 2 (1) 131-133.
- (40) **Ogunsanwo, O. Y**, Terziev, N and Elowson, T. (2007) Evaluation of Selected Physical and Mechanical properties of Two Lesser- Known Species from Nigeria *Journal of Tropical Forest Resources*, Vol. 23 (1) 28- 36.
- (41) **Ogunsanwo, O. Y**, Erakhrumen, A. A, Otorokpo, A. (2008) Energy Value of Selected parts of *Peltophorum pterocarpum* (D.C.) Backer ex K. Heyne: An avenue tree in the University of Ibadan campus, Ibadan Nigeria. *OBECH* 26 (1) 78-85.
- (42) Arowosoge, O.G.E. and **Ogunsanwo, O.Y.** and Popoola, L (2008): Techno-Economic Analyses of Wood Species Utilized in Furniture Industries in Selected Cities of Nigeria. *Journal of Food, Agriculture and Environment*, Vol. 6 (3&4) 486-492.
- (43) Ojo, A.R, **Ogunsanwo, O.Y**, Badejo, B.Y, Onilearo, K.S, Odewo, S.A. and Amao-Onidundu, O.N (2009) Dimensional stability of cement-bonded particle board made from Bamboo. *International journal of Agricultural engineering*, Vol. 1(1) 56-60
- (44) Arowosoge, O.G.E, **Ogunsanwo, O.Y** and Popoola, Labode (2009) Priorization of wood species utilized for furniture making in selected cities in Nigeria. *Journal of Research in Forestry, Wildlife and Environment*. Vol.1 (1) 7-17

- (45) Erakhrumen, A. A., and **Ogunsanwo, O. Y.** (2009). "Water absorption, anti-swell efficiency, and dimensional stability properties of neem seed-oil treated wild grown *Bambusa vulgaris* Schard. ex J. C. Wendl. In Southwest Nigeria, *BioResources*. 4(4), 1417-1429
- (46) Egbewole Z.T; Alao J.S; **Ogunsanwo O.Y**, Sotande, O. A; Aina K.S and Akinyemi O. (2009) Potential use of wood residues for briquette production; an alternative for energy generation. *Production Agriculture and Technology Journal*, Vol. 5 (1) 181-195.
- (47) 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.
- (48) Egbewole, Z.T; **Ogunsanwo, O.Y** and Alao, J. S (2011) Graveyard Durability Test of Preservatives-Treated Wood Species Exposed to Termite Attack. *Obeche Journal* 29 (2):253-258,
- (49) 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 Int. *Journal of Biological and Chemical Sciences*. 4(3): 571-578
- (50) **Ogunsanwo, O.Y** and Adedeji, G.A (2010) Effect of bark extract of *Erythrophleum suaveolens* (Guillemin & Perrottet) brenan on fungal activities in wood of *Triplochiton scleroxylon* k. Schum. *Journal of Environmental Extension*, Vol. 9.56-61
- (51) Arowosoge, O.G.E, **Ogunsanwo, O.Y**, and Popoola, L. (2010) Utilization trend of wood species utilized in furniture industries in selected cities in Nigeria. *Journal of Agriculture and Social research* 10(2) 1-10
- (52) Erakhrumen, A.A, **Ogunsanwo, O.Y.** and Ajewole, I. O (2010) Assessment of some other traditional uses of accepted agroforestry fuelwood species in Akinyele and Ido Local Government Areas, Oyo State, Nigeria. *International Journal of Social Forestry (IJSF)*, 2010, 3(1):49-65
- (53) Erakhrumen, A.A. and **Ogunsanwo, O.Y.** (2010): Influence of Neem (*Azadirachta indica* A. Juss) Seed Oil-Treatment on Static Bending Strength Properties of Wild Grown Split-Bamboo (*Bambusa vulgaris* Schrad.) in Southwest Nigeria. *Silva Lusitana* 18 (2): 167-177
- (54) Aiyeloja, A.A, **Ogunsanwo, O.Y**, and Asiyanbi, A. P. (2011) Determinants of Preference for Lesser-Known Species among Cabinet-Makers in Oyo and Osun States, Nigeria. *Small-scale Forestry* 10: 37-51

- (55) Egbewole, Z. T., **Ogunsanwo, O.Y.** and Omole, A.O. (2011) Technical Efficiency of Lumber Recovery From high forest species in selected Sawmills of Southwestern Nigeria. *Nigerian Journal of Agriculture, Food and Environment*. 7(1) 34-41.
- (56) **Ogunsanwo, O.Y.**, Adeleye, I.G and G.M. Anjah, (2011) Technical efficiency of Chain Sawmilling in Ogun State, Southwest Nigeria. *Int. Journal of Biological and Chemical Sciences*.5 (3) 861-869.
- (57) Arowosoge, O.G.E, **Ogunsanwo, O.Y.**, and Popoola, L. (2011) Spatial and Temporal price variations of Sawnwood utilized for Furniture making in selected Cities in Nigeria. *Journal of Agriculture and Social research* Vol.11 (1) 106-117
- (58) Ajala, O.O. and **Ogunsanwo, O.Y.** (2011) Specific Gravity and Mechanical properties of *Aningeria robusta* Wood from Nigeria. *Journal of Tropical Forest Science* 23(4): 389–395
- (59) **O. Y. Ogunsanwo** and A. S. Akinlade (2011) Effects of Age and Sampling Position on Wood Property variations in Nigerian grown *Gmelina arborea* *Journal of Agriculture and Social research* Vol.11 (2) 103-112
- (60) **Ogunsanwo, O.Y.** and Amao-Onidundu, O.N. (2011) Selected Drying Characteristics of Plantation Grown *Gmelina Arborea* under an Experimental Solar Drying Kiln *Journal of Agriculture and Social research* Vol.11 (2) 128-138
- (f) Books, Chapters in Books and Articles (s) already accepted for Publication in Learned Journals**
- ((61) **Ogunsanwo, O.Y.** and Ojo, A.R. (2011) Density and Dimensional Stability of the Wood of *Borassus aethiopum* (Mart) from a Derived Savannah Zone of Southwest Nigeria. *Nigeria Journal of Forestry In press*
- (62) **Ogunsanwo O.Y** and Adegoke. I.A (2011) Thermo-Chemical Characterization of Bio- Oil Produced from Sawdust of Three Hard Wood Species in Nigeria *Journal of Environmental Extension*, Vol. 10 (1) In press
- (63) **Ogunsanwo, O. Y.** and Erakhrumen, A. A. (2011) Weight Loss in Bamboo (*Bambusa vulgaris*) treated with Neem Seed Oil (NSO) *Journal of Environmental Extension*, Vol. 10 (1) In press
- (64) **Ogunsanwo, O.Y.**, Adegoke I.A. and Fuwape J.A. (2011) Spectroscopic Analysis of Bio-oil produced from sawdust of three hard wood species in Nigeria *Journal of Environmental Extension*, Vol. 10 (2) In press

- (65) **Ogunsanwo, O.Y.** (2012) Wood: Its Formation and Properties .Published by Distance Learning Centre, University of Ibadan.
- (66) **Ogunsanwo, O.Y.** and Adewole, N.A. (2012) Harvesting, processing and Utilization of Forest produce. Published by Distance Learning Centre, University of Ibadan. In press
- (67) **Ogunsanwo, O.Y.** (2012) Processing and Utilization of Forest produce. Published by Distance Learning Centre, University of Ibadan. In press

(g) Technical Reports and Monographs

- (68) Bada, S.O., Popoola, L., Adebisi, L. A., **Ogunsanwo, O.Y.**, Jimoh, S. O., Azeez, I.O., Blay, D., Twum-Ampofo, K. Sokpon, N., Ouinsavi, C. A., Kouami, K and Nuto, Y. (2008) Impact of Charcoal Production on Biodiversity In Selected Countries Of West Africa. Final report submitted to Africa Forestry Research Network AFORNET, Kenya
- (69) **Ogunsanwo, O.Y.**, Onilude, M.A., Jimoh, S.O, Ouinsavi, C.N. and Mendi-Anjah, G. (2009) Evaluation of Pulping Potentials of Two Non-wood Forest Products in Selected Countries of West Africa and Central Africa Final report submitted to Africa Forestry Research Network AFORNET, Kenya
- (70) **Ogunsanwo, O.Y.**, Terziev, N and Daniel, G. (2010) A Sustainable Development of Bamboo Utilization for Poverty Alleviation in Nigeria: Processing, Properties and Treatability of Glue-Laminated Boards of Nigeria Grown *Bambusa vulgaris*. Interim Report submitted to SIDA/FORMAS through Agri4D Sweden, 2010

XI. Major conferences and Workshops attended (in the last 5 years)

- (1) **Ogunsanwo, O.Y** and Onilude, M.A. (2006) Employment and Entrepreneurial Opportunities in the Wood Products Industry. 31st Annual Conference of Forestry Association of Nigeria FAN, Makurdi, Nigeria, 20th- 25th, November, 2006,
- (2) **Ogunsanwo, O.Y.**, Adegeye, A.O. and Olajuyigbe, S.O. (2008) Effects of Heart Wood Extract HWE of Teak and Cuprinol clear on Weight loss and Compressive Strength of Two Hardwood species from Nigeria. Third International Conference on Environmentally Compatible Forest Products. Fernando Pessoa University, Oporto Portugal. September 10-12, 2008.
- (3) **Ogunsanwo, O.Y.**, Terziev, N and Daniel, G. (2010) A Sustainable Development of Bamboo Utilization for Poverty Alleviation in Nigeria: Processing, Properties and Treatability of Glue-Laminated Boards of Nigeria Grown *Bambussa vulgaris*.

International Workshop on Synthesis of Formas/Sida-Funded Research in Agriculture: Lessons Learnt and Ways forward. Organized by *Agri4D*. Wiks Castle, Uppsala, Sweden. 26-28 May, 2010.

- (4) **Ogunsanwo, O.Y.** and Terziev, N. (2010) Mechanical Properties of Glue-Laminated Boards of Bamboo *Bambusa vulgaris* from Nigeria. Sixth International Symposium on Wood Structure and Properties. Zvolen, Slovakia, September, 6 – 10, 2010.
- (5) Arowosoge, O.G.E, **Ogunsanwo, O.Y.**, and Popoola, L. (2010) Wooden Furniture Business Development: A Case Study in some selected cities of Nigeria. 33rd Annual Conference of Forestry Association of Nigeria FAN, Benin City, Nigeria, 25th- 29th, October, 2010.
- (6) International Conference on Integrated Natural Resources Management, held at Kwame Nkrumah University of Science and Technology. 14th-15th March, 2011

Ten best publications

1. **Ogunsanwo, O.Y** and Onilude, M.A (2001): Radial and axial variations in Fibre Characteristics of plantation grown Obeche in Omo forest Reserve. *Nigeria Journal of Forestry*, Vol. 30(1) 33-37. **Contribution 80% Nigeria**
2. **Ogunsanwo, O.Y.** and Terziev, N. (2010) Mechanical Properties of Glue-Laminated Boards of Bamboo *Bambusa vulgaris* from Nigeria. J. Kidela and R. Lagana (Eds) Proceedings of 6th International Symposium on Wood Structure and Properties. Zvolen, Slovakia, September, 6 – 10, 2010. Pub. Arbora, Zvolen, Slovakia. ISBN 78-80-968868-5-2. Pp 183-186. **Contribution 80% Slovakia**
3. Onilude, M. A and **Ogunsanwo, O.Y.** (2002): Mechanical Properties of Plantation grown Obeche (*Triplochiton scleroxylon*) and their Relationships with Wood Specific Gravity. *Journal of Tropical Forest Products* 8(2) 160 – 167. **Contribution 50% Malaysia**
- 4 **Ogunsanwo, O. Y** (2005) Variations in selected Chemical Content of Plantation grown Obeche *Triplochiton scleroxylon* K.Schum. in Omo Forest Reserve, South West Nigeria. *Nigerian Journal of Forestry*. 35 (1) 51-61. **Contribution 100% Nigeria.**
- 5 **Ogunsanwo, O. Y** (2006) Variations in wood Anatomical Characteristics of Nigerian grown *Triplochiton scleroxylon* and their relationships with selected Mechanical properties. *Journal of Applied Science, Engineering and Technology* Vol.6 (2) 68-75. **Contribution 100%.Nigeria.**

- 6 Arowosoge, O.G.E. and **Ogunsanwo, O.Y.** and Popoola, L (2008): Techno-Economic Analyses of Wood Species Utilized in Furniture Industries in Selected Cities of Nigeria. *Journal of Food, Agriculture and Environment*, Vol. 6 (3&4) 486-492. **Contribution 40% Finland.**
- 7 Erakhrumen, A. A., and **Ogunsanwo, O. Y.** (2009). "Water absorption, anti-swell efficiency, and dimensional stability properties of neem seed-oil treated wild grown *Bambusa vulgaris* Schard. ex J. C. Wendl. In Southwest Nigeria, *BioResources*. 4(4), 1417-1429 **Contribution 50% U.S.A.**
- 8 Aiyeloja, A.A, **Ogunsanwo, O.Y,** and Asiyanbi, A. P. (2011) Determinants of Preference for Lesser-Known Species among Cabinet-Makers in Oyo and Osun States, Nigeria. *Small-scale Forestry* 10: 37-51 **Contribution 40% U.K.**
- 9 **Ogunsanwo, O.Y,** Adeleye, I.G and G.M. Anjah, (2011) Technical efficiency of Chain Sawmilling in Ogun State, Southwest Nigeria. *Int. Journal of Biological and Chemical Sciences*.5 (3) 861-869. **Contribution 70% Cameroon**
- 10 Ajala, O.O. and **Ogunsanwo, O.Y.** (2011) Specific Gravity and Mechanical Properties of *Aningeria robusta* Wood from Nigeria. *Journal of Tropical Forest Science* 23(4): 389–395 **Contribution 50% Malaysia**